

	QUESTION SET OSSSC_PRE_QS /006/26 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 increased by 20% and then decreased by 25%. If the final result is 360, find the original number. (A) 360 (B) 380 (C) 400 (D) 420 Q2. A shopkeeper marks an article 50% above cost price and allows a discount of 20%. If the selling price is ₹1,200, find the cost price. (A) ₹900 (B) ₹950 (C) ₹1,000 (D) ₹1,050 Q3. The average of 9 numbers is 54. If one number 90 is removed, the average of the remaining numbers is: (A) 48 (B) 49.5 (C) 50 (D) 51 Q4. A can complete a work in 20 days and B in 30 days. They work together for 8 days. What fraction of the work remains? (A) 1/5 (B) 1/3 (C) 7/15 (D) 8/15 Q5. A train 180 m long crosses a platform 270 m long in 30 seconds. Find its speed. (A) 48 km/h (B) 54 km/h (C) 60 km/h (D) 66 km/h	Q6. The simple interest on ₹12,000 for 5 years is ₹3,600. Find the rate of interest per annum. (A) 5% (B) 6% (C) 7% (D) 8% Q7. The ratio of two numbers is 5 : 8 and their HCF is 9. Find the larger number. (A) 54 (B) 63 (C) 72 (D) 81 Q8. A man travels 120 km at 40 km/h and another 120 km at 60 km/h. Find his average speed. (A) 46 km/h (B) 48 km/h (C) 50 km/h (D) 52 km/h Q9. The perimeter of a rectangle is 84 cm. If its length is 25 cm, find its breadth. (A) 15 cm (B) 16 cm (C) 17 cm (D) 18 cm Q10. A sum becomes ₹15,972 in 2 years at 10% compound interest compounded annually. Find the principal. (A) ₹13,000 (B) ₹13,100 (C) ₹13,200 (D) ₹13,300

Q11.

One pipe fills a tank in 12 hours and another in 18 hours. How long will they take together to fill the tank?

- (A) 6.2 hours
- (B) 7.2 hours
- (C) 8.4 hours
- (D) 9 hours

Q12.

Milk and water are mixed in the ratio 7 : 3. If 10 litres of water is added, the ratio becomes 7 : 5. Find the original quantity of milk.

- (A) 28 litres
- (B) 35 litres
- (C) 42 litres
- (D) 49 litres

Q13.

The least number which leaves remainder 4 when divided by 12, 18 and 24 is:

- (A) 68
- (B) 72
- (C) 76
- (D) 80

Q14.

Find the value of:

$$35\% \text{ of } 800 + \frac{3}{5} \text{ of } 250$$

- (A) 420
- (B) 430
- (C) 440
- (D) 450

Q15.

A man sold two articles for ₹840 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 doubles itself in 8 years at simple interest. In how many years will it become 3 times itself at the same rate?

- (A) 12 years
- (B) 14 years
- (C) 16 years
- (D) 18 years

Q17.

The ratio of the present ages of A and B is 4 : 7. After 6 years, the ratio becomes 5 : 8. Find A's present age.

- (A) 18 years
- (B) 20 years
- (C) 24 years
- (D) 28 years

Q18.

A sells an article at 15% profit. If he had bought it for 10% less and sold it for ₹42 less, he would have gained 20%. Find the original cost price.

- (A) ₹400
- (B) ₹500
- (C) ₹600
- (D) ₹750

Q19.

A and B together can complete a work in 12 days. B alone can complete it in 20 days. In how many days can A alone complete the work?

- (A) 24 days
- (B) 28 days
- (C) 30 days
- (D) 36 days

Q20.

The average of 5 consecutive even numbers is 42. Find the largest number.

- (A) 44
- (B) 46
- (C) 48
- (D) 50

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Q21.

A boat goes 30 km downstream in 3 hours and 18 km upstream in 3 hours. Find the speed of the stream.

- (A) 1 km/h
- (B) 2 km/h
- (C) 3 km/h
- (D) 4 km/h

Q22.

A person spends 75% of his income. If his income increases by 20% and expenditure increases by 10%, find the percentage increase in his savings.

- (A) 40%
- (B) 50%
- (C) 60%
- (D) 70%

Q23.

The area of a square is 1296 cm^2 . Find the perimeter of the square.

- (A) 124 cm
- (B) 132 cm
- (C) 144 cm
- (D) 156 cm

Q24.

A mixture contains alcohol and water in the ratio 9 : 5. If **7 litres of water** is added, the ratio becomes 3 : 2. Find the initial quantity of alcohol.

- (A) 54 litres
- (B) 63 litres
- (C) 72 litres
- (D) 81 litres

Q25.

A man can row 24 km downstream in 2 hours and 16 km upstream in 4 hours. Find the speed of the boat in still water.

- (A) 6 km/h
- (B) 7 km/h
- (C) 8 km/h
- (D) 9 km/h

Section B – Reasoning

Question Nos. Q26–Q50

Q26.

Find the missing number in the series:

6, 13, 27, 55, 111, ?

- (A) 221
- (B) 222
- (C) 223
- (D) 224

Q27.

Find the odd one out.

- (A) 121
- (B) 169
- (C) 225
- (D) 256

Q28.

If **MANGO** is coded as **NBOHP**, then **APPLE** will be coded as:

- (A) BQQMF
- (B) BQQNF
- (C) BRQMF
- (D) BQPMF

Q29.

Arrange the following words in dictionary order:

1. Fraction
2. Fragrance
3. Framework
4. Fragment

(A) 1, 4, 2, 3

(B) 4, 1, 2, 3

(C) 1, 2, 4, 3

(D) 2, 1, 4, 3

Q30.

A is the brother of B. B is the daughter of C. C is the wife of D. How is A related to D?

- (A) Father
- (B) Brother
- (C) Son
- (D) Uncle

Q31.

A man walks 8 km east, then turns left and walks 6 km, then turns left again and walks 8 km. How far is he from the starting point?

- (A) 4 km
- (B) 6 km
- (C) 8 km
- (D) 10 km

Q32.

In a certain code, **TABLE = 40** and **CHAIR = 39**. Then **BENCH = ?**

- (A) 30
- (B) 32
- (C) 34
- (D) 36

Q33.

If today is Wednesday, what day will it be after 75 days?

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

Q34.

Find the missing term:

AZ, BY, CX, DW, ?

- (A) EV
- (B) FU
- (C) EW
- (D) FV

Q35.

In a row of students, Ravi is 18th from the left and 23rd from the right. How many students are there in the row?

- (A) 39
- (B) 40
- (C) 41
- (D) 42

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Q36.

If **+** means **×**, **-** means **+**, **×** means **÷**, and **÷** means **-**, then find the value of:

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

- (A) 17
- (B) 18
- (C) 19
- (D) 20

Q37.

Select the related word:

Doctor : Hospital :: Teacher : ?

- (A) Book
- (B) Classroom
- (C) School
- (D) Student

Q38.

Find the missing number:

3, 10, 29, 66, 127, ?

- (A) 214
- (B) 218
- (C) 220
- (D) 222

Q39.

If **PAPER** is written as **OZODQ**, then **PENCIL** will be written as:

- (A) ODMBHK
- (B) ODMCHK
- (C) QFODJM
- (D) ODMCIK

Q40.

Which number will replace the question mark?

4 : 64 :: 6 : ?

- (A) 144
- (B) 196
- (C) 216
- (D) 256

Q41.

Find the missing number:

7, 15, 31, 63, ?

- (A) 125
- (B) 126
- (C) 127
- (D) 128

Q42.

Pointing to a woman, Raj said, "She is the daughter of my grandfather's only son." How is the woman related to Raj?

- (A) Sister
- (B) Cousin
- (C) Mother
- (D) Aunt

Q43.

If SOUTH is coded as 12345 and NORTH is coded as 67845, then THORN is coded as:

- (A) 45276
- (B) 45876
- (C) 45267
- (D) 42576

Q44.

Arrange the following words in dictionary order:

1. Measure
2. Meat
3. Meaning
4. Meadow

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

Q45.

Find the odd one out.

- (A) 14 : 196
- (B) 17 : 289
- (C) 19 : 361
- (D) 21 : 421

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Q46.

A clock shows 4:20. What is the angle between the hour and minute hands?

- (A) 10°
- (B) 20°
- (C) 30°
- (D) 40°

Q47.

If in a certain language, ROSE is written as QNRD, then LILY is written as:

- (A) KHKX
- (B) KHKW
- (C) KIIX
- (D) KHJW

Q48.

Find the missing term:

BDF, FHJ, JLN, ?

- (A) NPR
- (B) NPS
- (C) OQR
- (D) NPRT

Q49.

A person starts from point A and walks 10 km south, then 10 km east, then 10 km north. In which direction is he from the starting point?

- (A) East
- (B) West
- (C) North
- (D) South

Q50.

If 15th August 2026 falls on a Saturday, then what day will be 15th August 2027?

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

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 "**Abundant**".

- (A) Scarce
- (B) Limited
- (C) Plentiful
- (D) Rare

Q53.

Choose the antonym of "**Expand**".

- (A) Enlarge
- (B) Stretch
- (C) Extend
- (D) Contract

Q54.

Choose the correct meaning of the idiom:

"A blessing in disguise"

- (A) An obvious advantage
- (B) A hidden benefit
- (C) A false promise
- (D) A difficult task

Q55.

Choose the correct passive voice:

"The committee approved the proposal."

- (A) The proposal has approved by the committee.
- (B) The proposal was approved by the committee.
- (C) The proposal is approved by the committee.
- (D) The proposal had approved by the committee.

Q56.

Fill in the blank:

She insisted _____ paying the bill herself.

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

Q57.

Choose the correct indirect speech:

He said, "I am busy."

- (A) He said that he was busy.
- (B) He said that I am busy.
- (C) He says that he was busy.
- (D) He told that he was busy.

Q58.

Choose the correct sentence.

- (A) Each of the boys have a bicycle.
- (B) Each of the boys has a bicycle.
- (C) Each of the boys are having a bicycle.
- (D) Each of the boys have bicycles.

Q59.

Fill in the blank:

The train arrived _____ time.

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

Q60.

Choose the word nearest in meaning to "**Diligent**".

- (A) Lazy
- (B) Careless
- (C) Industrious
- (D) Negligent

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.

Fill in the blank:

The teacher divided the sweets _____ the children.

- (A) among
- (B) between
- (C) with
- (D) into

Q64.

Choose the correctly punctuated sentence.

- (A) Yes I will attend the meeting.
- (B) Yes, I will attend the meeting.
- (C) Yes I, will attend the meeting.
- (D) Yes; I will attend the meeting

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Q65.

Identify the part of speech of the underlined word:

She spoke softly during the meeting.

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

Q66.

Choose the correct passive voice:

They are repairing the road.

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

Q67.

Choose the correct indirect speech:

Rita said, "We have finished our work."

- (A) Rita said that they had finished their work.
- (B) Rita said that we had finished our work.
- (C) Rita said that they have finished their work.
- (D) Rita told that they had finished their work.

Q68.

Choose the correctly spelt word.

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

Q69.

Choose the meaning of the idiom:

"Hit the nail on the head"

- (A) To do carpentry work
- (B) To miss the point
- (C) To say exactly the right thing
- (D) To work very hard

Q70.

Fill in the blank:

Neither of the two candidates _____ selected.

- (A) were
- (B) have been
- (C) was
- (D) are

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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) RAM (C) CPU (D) Keyboard Q72. What does the acronym URL stand for? (A) Universal Resource Locator (B) Uniform Resource Locator (C) Uniform Reference Link (D) Universal Reference Link Q73. Which memory is volatile in nature? (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 PowerPoint (D) Adobe Reader Q75. Which key combination is used to copy selected text or files? (A) Ctrl + X (B) Ctrl + Z (C) Ctrl + C (D) Ctrl + V	Q76. Which device is used to convert digital signals into analog signals and vice versa for communication over telephone lines? (A) Router (B) Switch (C) Modem (D) Scanner Q77. Which of the following is an example of application software? (A) Linux (B) Windows (C) MS Word (D) Android Q78. What is the default file extension of Microsoft Excel workbook (modern versions)? (A) .docx (B) .pptx (C) .xlsx (D) .txt Q79. Which of the following network topologies connects all devices to a central hub or switch? (A) Ring Topology (B) Bus Topology (C) Star Topology (D) Mesh Topology Q80. What does HTTP stand for? (A) Hyper Text Transfer Protocol (B) Hyper Transfer Text Process (C) High Text Transfer Protocol (D) Hyper Terminal Transfer Protocol

GENERAL AWARENESS

Q81.

Who is known as the "Utkal Gourab"?

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

Q82.

Which river is known as the lifeline of Odisha?

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

Q83.

The Konark Sun Temple was built by:

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

Q84.

Which Article of the Indian Constitution deals with the Right to Equality?

- (A) Articles 12–17
- (B) Articles 14–18
- (C) Articles 19–22
- (D) Articles 25–28

Q85.

Which gas is most abundant in 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.

Which district of Odisha is famous for the Chilika Lake?

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

Q88.

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

- (A) Gangadhar Meher
- (B) Gopinath Mohanty
- (C) Fakir Mohan Senapati
- (D) Kalindi Charan Panigrahi

Q89.

The Fundamental Duties were added to the Indian Constitution by which Amendment?

- (A) 42nd Amendment
- (B) 44th Amendment
- (C) 52nd Amendment
- (D) 61st Amendment

Q90.

Which planet is known as the Red Planet?

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

Q91.

Which classical dance form originated in Odisha?

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

Q92.

The 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 independence?

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

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Q94.

Which Schedule of the Indian Constitution contains the list of recognized languages?

- (A) Sixth Schedule
- (B) Seventh Schedule
- (C) Eighth Schedule
- (D) Ninth Schedule

Q95.

The SI unit of electric current is:

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

Q96.

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

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

Q97.

Which of the following national parks is located in Odisha?

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

Q98.

Which Odia poet is known as "Swabhab Kabi"?

- (A) Gangadhar Meher
- (B) Upendra Bhanja
- (C) Radhanath Ray
- (D) Madhusudan Rao

Q99.

Who is the constitutional head of a State in India?

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

Q100.

Which vitamin is primarily produced in the human body on exposure to sunlight?

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

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

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

51-B, 52-C, 53-D,
54-B, 55-B, 56-C,
57-A, 58-B, 59-C,
60-C,
61-C, 62-B, 63-A,
64-B, 65-D, 66-C,
67-A, 68-B, 69-C,
70-C,
71-C, 72-B, 73-C,
74-B, 75-C

76-C, 77-C, 78-C,
79-C, 80-A, 81-A,
82-C, 83-B, 84-B,
85-C,
86-B, 87-D, 88-C,
89-A, 90-B, 91-C,
92-D, 93-A, 94-C,
95-C,
96-D, 97-B, 98-A,
99-B, 100-D

SOLUTIONS :

Arithmetic	
1 Let original number = x. After +20% and -25%: $x \times 120/100 \times 75/100 = 0.9x$. So $0.9x = 360$, $x = 400$. Answer: C	16 At SI, money doubles in 8 years, so interest for 8 years = 100%. To become 3 times, interest needed = 200%. Time = 16 years. Answer: C
2 MP = 150% of CP. After 20% discount, SP = 120% of CP. CP = $1200 \times 100/120 = ₹1000$. Answer: C	17 Present ages = 4x and 7x. After 6 years: $(4x+6)/(7x+6) = 5/8$. Solving gives $x = 6$. A's age = 24 years. Answer: C
3 Total of 9 numbers = $9 \times 54 = 486$. After removing 90, remaining total = 396. Average = $396/8 = 49.5$. Answer: B	18 Let original CP = x. Original SP = $1.15x$. New CP = $0.9x$. New SP = $1.15x - 42$. Given profit = 20%, so new SP = $1.2 \times 0.9x = 1.08x$. Thus, $1.15x - 42 = 1.08x$, $x = 600$. Answer: C
4 A's 1-day work = $1/20$, B's = $1/30$. Together = $1/12$. Work in 8 days = $8/12 = 2/3$. Remaining = $1/3$. Answer: B	19 Together rate = $1/12$, B's rate = $1/20$. A's rate = $1/12 - 1/20 = 1/30$. A alone takes 30 days. Answer: C
5 Total distance = $180 + 270 = 450$ m. Speed = $450/30 = 15$ m/s = 54 km/h. Answer: B	20 For 5 consecutive even numbers, average is the middle number = 42. Numbers: 38, 40, 42, 44, 46. Largest = 46. Answer: B
6 SI = PRT/100. $3600 = 12000 \times R \times 5 / 100$. R = 6%. Answer: B	21 Downstream speed = $30/3 = 10$ km/h. Upstream speed = $18/3 = 6$ km/h. Stream speed = $(10 - 6)/2 = 2$ km/h. Answer: B
7 Numbers = $5 \times 9 = 45$ and $8 \times 9 = 72$. Larger number = 72. Answer: C	22 Let income = 100. Expenditure = 75, savings = 25. New income = 120, new expenditure = 82.5. New savings = 37.5. Increase = 12.5, percentage increase = 50%. Answer: B
8 Equal distances average speed = $2xy/(x+y) = 2 \times 40 \times 60 / 100 = 48$ km/h. Answer: B	23 Area = 1296 cm^2 , side = $\sqrt{1296} = 36$ cm. Perimeter = $4 \times 36 = 144$ cm. Answer: C
9 Perimeter = $2(L+B) = 84$, so $L+B = 42$. Breadth = $42 - 25 = 17$ cm. Answer: C	24 Let alcohol : water = $9x : 5x$. After adding 7 litres water: $9x/(5x+7) = 3/2$. Solving gives $x = 7$. Alcohol = $9x = 63$ litres. Answer: B
10 Amount = $P(1.10)^2 = 1.21P$. $P = 15972/1.21 = ₹13200$. Answer: C	25 Downstream speed = $24/2 = 12$ km/h. Upstream speed = $16/4 = 4$ km/h. Still water speed = $(12 + 4)/2 = 8$ km/h. Answer: C
11 Combined work rate = $1/12 + 1/18 = 5/36$. Time = $36/5 = 7.2$ hours. Answer: B	
12 Milk : water = $7x : 3x$. After adding 10 litres water, $7x/(3x+10) = 7/5$. Solving gives $x = 5$. Milk = 35 litres. Answer: B	
13 LCM of 12, 18 and 24 = 72. Required number = $72 + 4 = 76$. Answer: C	
14 35% of 800 = 280. $3/5$ of 250 = 150. Total = 430. Answer: B	
15 Equal selling price with 20% gain and 20% loss gives overall loss = $20^2/100 = 4\%$. Answer: B	

Reasoning

26 Pattern: $\times 2 + 1$. $6 \rightarrow 13 \rightarrow 27 \rightarrow 55 \rightarrow 111$. Next = $111 \times 2 + 1 = 223$. Answer: C

27 $121 = 11^2$, $169 = 13^2$, $225 = 15^2$ (odd-number squares). $256 = 16^2$ (even-number square). Answer: D

28 Coding pattern: each letter shifted by +1. MANGO $\rightarrow$ NBOHP. APPLE $\rightarrow$ BQQMF. Answer: A

29 Dictionary order: Fraction, Fragment, Fragrance, Framework. Sequence = 1,4,2,3. Answer: A

30 A is brother of B. B is daughter of C. Therefore A is also child of C and D. Hence A is son of D. Answer: C

31 8 km east, 6 km north, then 8 km west. East-west movements cancel. Distance from start = 6 km. Answer: B

32 Sum of letter positions. BENCH = $2+5+14+3+8 = 32$. Answer: B

33 $75 \div 7 = 10$ weeks + 5 days. Wednesday + 5 days = Monday. Answer: B

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

35 Total students = $18 + 23 - 1 = 40$. Answer: B

36 Replace symbols: $24 \div 6 \times 4 + 8 - 5 = 4 \times 4 + 8 - 5 = 19$. Answer: C

37 Doctor works in a Hospital; Teacher works in a School. Answer: C

38 Pattern: $n^3 + 2$. $1^3+2=3$, $2^3+2=10$, $3^3+2=29$, $4^3+2=66$, $5^3+2=127$. Next = $6^3+2 = 218$. Answer: B

39 Each letter shifted one step backward. PAPER $\rightarrow$ OZODQ. PENCIL $\rightarrow$ ODMBHK. Answer: A

40 Relation: n^3 . $4^3 = 64$. Therefore $6^3 = 216$. Answer: C

41 Pattern: $\times 2 + 1$. $7 \rightarrow 15 \rightarrow 31 \rightarrow 63 \rightarrow 127$. Answer: C

42 Grandfather's only son = Raj's father. The woman is father's daughter = Raj's sister. Answer: A

43 SOUTH $\rightarrow$ 12345 and NORTH $\rightarrow$ 67845 gives T=4, H=5, O=2, R=7, N=6. THORN = 4,5,2,7,6 = 45276. Answer: A

44 Dictionary order: Meaning $\rightarrow$ Meadow $\rightarrow$ Measure $\rightarrow$ Meat. Hence sequence = 3,4,1,2.

(Corrected option A reflects this order.) Answer: A

45 $14^2=196$, $17^2=289$, $19^2=361$. But $21^2=441$, not 421. Answer: D

46 Minute hand at 20 min = 120° . Hour hand at 4:20 = $4 \times 30 + 20 \times 0.5 = 130^\circ$. Difference = 10° .

Answer: A

47 Each letter shifts one step backward. L $\rightarrow$ K, I $\rightarrow$ H, L $\rightarrow$ K, Y $\rightarrow$ X. Code = KHKX. Answer: A

48 Letters increase by +4 positions: BDF $\rightarrow$ FHJ $\rightarrow$ JLN $\rightarrow$ NPR. Answer: A

49 10 km south, 10 km east, 10 km north. North-south movements cancel. Final position is 10 km east of start. Answer: A

50 From 15 Aug 2026 to 15 Aug 2027 includes one normal year (365 days = 52 weeks + 1 day).

Saturday +1 day = Sunday. Answer: B

	QUESTION SET OSSSC_PRE_QS /006/26 OSSSC (RI / ARI / Amin / ICDS SUPERVISOR/ Statistical Field Surveyor /Forest Guard)	Name: Date :
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ENGLISH	
51 The correct spelling is Accommodation (double c and double m). Answer: B 52 Abundant means available in large quantity; synonym = Plentiful. Answer: C 53 Expand means increase in size; opposite is Contract. Answer: D 54 A blessing in disguise means something that seems bad initially but turns out beneficial. Answer: B 55 Active sentence is in simple past tense; passive form: was approved. Answer: B 56 Correct usage: insist on doing something. Answer: C 57 Present tense changes to past tense in indirect narration: am → was. Answer: A 58 Each is singular and takes a singular verb (has). Answer: B 59 Correct expression: arrived on time. Answer: C 60 Diligent means hardworking and careful; synonym = Industrious. Answer: C	61 Generous means willing to give or share. Its opposite is Selfish. Answer: C 62 Ancient means very old or belonging to the distant past. Synonym = Old. Answer: B 63 Among is used for distribution among more than two persons. The teacher divided the sweets among the children. Answer: A 64 After introductory word "Yes", a comma is required. Correct punctuation: Yes, I will attend the meeting. Answer: B 65 Softly describes how she spoke; words modifying verbs are adverbs. Answer: D 66 Present Continuous Passive = is/am/are being + V₃. Hence, The road is being repaired by them. Answer: C 67 Present Perfect changes to Past Perfect in indirect speech. have finished → had finished. Answer: A 68 Correct spelling is Privilege. Answer: B 69 Hit the nail on the head means to say or identify exactly the correct thing. Answer: C 70 Neither is singular and takes a singular verb. Correct form: Neither of the two candidates was selected. Answer: C

COMPUTER AWARENESS	
71 The CPU (Central Processing Unit) performs calculations, executes instructions, and controls computer operations; hence it is called the brain of the computer. Answer: C 72 URL stands for Uniform Resource Locator, the address used to locate a resource on the internet. Answer: B 73 RAM (Random Access Memory) is volatile memory; its contents are lost when power is switched off. Answer: C 74 Windows 11 is an operating system. MS Excel, PowerPoint, and Adobe Reader are application software. Answer: B 75 Ctrl + C is the standard keyboard shortcut used to copy selected text, files, or objects. Answer: C	76 A Modem (Modulator-Demodulator) converts digital signals into analog signals and vice versa for communication purposes. Answer: C 77 MS Word is application software used for word processing. Linux, Windows, and Android are operating systems. Answer: C 78 Modern Microsoft Excel workbook files are saved with the extension .xlsx. Answer: C 79 In a Star Topology, all devices are connected to a central hub or switch. Answer: C 80 HTTP stands for Hyper Text Transfer Protocol, the foundation protocol used for transferring web pages on the World Wide Web. Answer: A

	QUESTION SET OSSSC_PRE_QS /006/26 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 modern Odisha. Answer: A 82 The Mahanadi River is the largest and most important river of Odisha and is often called the lifeline of the state. Answer: C 83 The Konark Sun Temple was built by King Narasimhadeva I of the Eastern Ganga Dynasty in the 13th century. Answer: B 84 The Right to Equality is covered under Articles 14 to 18 of the Indian Constitution. Answer: B 85 Nitrogen constitutes about 78% of the Earth's atmosphere, making it the most abundant gas. Answer: C 86 The headquarters of UNESCO (United Nations Educational, Scientific and Cultural Organization) is located in Paris, France. Answer: B 87 Chilika Lake, Asia's largest brackish water lagoon, spreads across Khordha, Puri and Ganjam districts of Odisha. Answer: D 88 Fakir Mohan Senapati, known as the father of modern Odia literature, wrote "Chha Mana Atha Guntha." Answer: C 89 The 42nd Constitutional Amendment Act, 1976 inserted the Fundamental Duties under Article 51A. Answer: A 90 Mars is called the Red Planet because of the presence of iron oxide (rust) on its surface. Answer: B	91 Odissi is one of the eight classical dance forms of India and originated in Odisha. Answer: C 92 The Hirakud Dam, one of the longest earthen dams in the world, is built across the Mahanadi River near Sambalpur. Answer: D 93 After independence, Harekrushna Mahatab became the first Chief Minister of Odisha and played a major role in state development. Answer: A 94 The Eighth Schedule of the Constitution contains the list of recognized languages of India. Currently it includes 22 languages. Answer: C 95 The SI unit of electric current is the Ampere (A), named after André-Marie Ampère. Answer: C 96 The headquarters of the Reserve Bank of India (RBI) is located in Mumbai, Maharashtra. Answer: D 97 Simlipal National Park, located in Mayurbhanj district of Odisha, is also a Tiger Reserve and Biosphere Reserve. Answer: B 98 Gangadhar Meher is popularly known as "Swabhab Kabi" (Nature Poet) in Odia literature. Answer: A 99 The Governor is the constitutional head of a State, while the Chief Minister is the real executive head. Answer: B 100 Vitamin D is synthesized in the skin when exposed to sunlight, particularly ultraviolet-B (UVB) rays. Answer: D

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