

COMBO - ଓଡ଼ିଶା
32,000- PYQ
ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
 ପୂର୍ବ 5 ବର୍ଷର **OSSSC, OSSC, OPSC**, ପୋଲିସ, **CT, B.ED**, ଅନ୍ୟ ସବୁ ପ୍ରଶ୍ନ
GK, ODIA, ENGLISH, , MATH, COMPUTER, Reasoning, Pedagogy

GK- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
11,685- PYQ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
EXPLANATION
OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

ଓଡ଼ିଆ ବ୍ୟାକରଣ
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
4,343- PYQ
75- TEST
E-BOOK- PDF
OSSSC, OSSC, OPSC, POLICE, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET, OSSSC (PEO, RI, ARI & Other) & Other

ENGLISH- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
4,582- PYQ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
EXPLANATION
OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other Exam

କୋମ୍ପ୍ୟୁଟର- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
2,353- PYQ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
EXPLANATION
OSSSC, OSSC, OPSC, Police SI & Constable, Battalion, PEO, RI, AMIN, JT, RHT & Other Exams

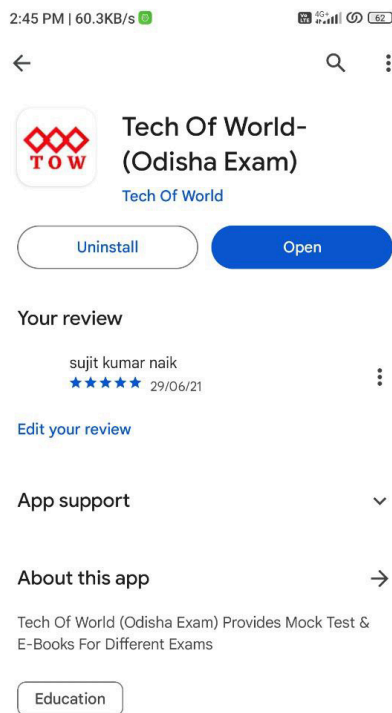
MATH- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
4,000- PYQ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
E-BOOK- PDF
OSSSC, OSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

PEDAGOGY ଓଡ଼ିଶାର
TEACHING APTITUDE
ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
1,900- PYQ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
EXPLANATION
B.ED, RHT, CT, JT, OAVS, OSSTET, OTET & Other

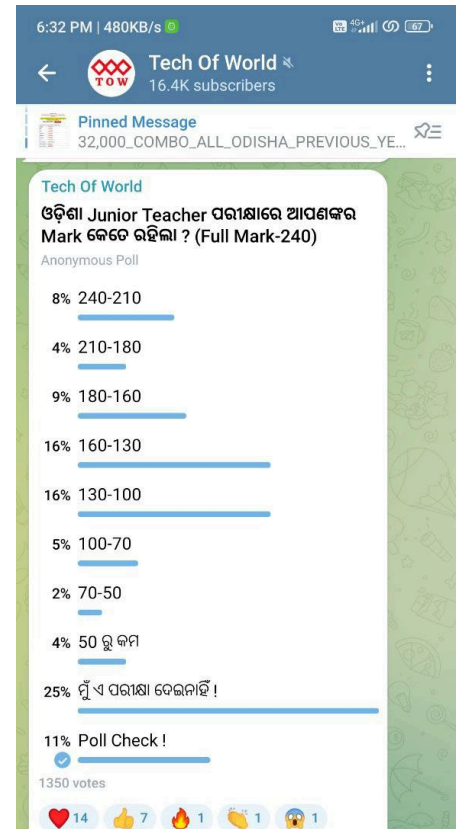
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COMPUTER AWARENESS

- Which of the following is used to connect different external devices?
 - Address bus
 - Data bus
 - Control bus
 - External bus
- Which of these keys is not on the number keypad?
 - Ctrl
 - Delete
 - Enter
 - Num Lock
- Ctrl, Shift and Alt are called _____ keys.
 - adjustment
 - function
 - modifier
 - alphanumeric
- A barcode is _____ code that represents data with bars of varying widths or heights.
 - read
 - magnetic
 - optical
 - laser
- MS-Word is a
 - tabular data formatting software
 - word processing software
 - presentation software
 - E-mail client
- Shortcut for displaying the full page as they are to be printed is:
 - Ctrl + F1
 - Ctrl + F2
 - Shift + F1
 - Shift + F2
- In MS-Excel to select the entire row, which shortcut is used?
 - Shift + Space
 - Ctrl + Space
 - Alt + Space
 - Ctrl + N
- In MS-PowerPoint, which key can be used to view slide show?
 - F1
 - F2
 - F5
 - F10
- What is the extension of PowerPoint in MS-Office 2007?
 - .ptp
 - .pptx
 - .ppx
 - .ptx
- Main memory is:
 - Random Access Memory
 - Read Only Memory
 - Serial Access Memory
 - Storage Memory
- Which is a shortcut key to insert a new worksheet in MS-Excel?
 - Ctrl + W
 - Ctrl + N
 - Shift + W
 - Shift + F11
- Processors contain a control unit and a/ar
 - Primary storage unit
 - Input unit
 - Arithmetic logic unit
 - Output unit
- To move to the beginning of a line of text, should press the _____ key.
 - Page up
 - Shift
 - Home
 - Enter
- In page preview mode _____
 - You can see all pages of your document
 - You can only see the page you are currently working on
 - You can only see pages that do not contain graphics
 - You can only see the title page of your document

15. Portrait and Landscape are:
- page orientation
 - paper size
 - page layout
 - page margin
16. In MS Word document, how can spelling and grammar errors are detected?
- Press Shift + F7
 - Press Ctrl + F7
 - Press Alt + F7
 - Press F7
17. Which menu option is used to add Header and Footer in a document?
- File
 - Review
 - Insert
 - Mailings
18. A group of computers when connected together in a small area without the help of telephone lines is called:
- Value Added Network (VAN)
 - Remote Communication Network (RCN)
 - Local Area Network (LAN)
 - Wide Area Network (WAN)
19. Which of the following is used to switch between open programs?
- Alt + tab
 - Ctrl + tab
 - Shift + tab
 - Ctrl + Alt
20. You can add a hyperlink to your worksheet by pressing:
- Alt + K
 - Ctrl + H
 - Ctrl + K
 - Ctrl + Shift + K
21. PDF stands for:
- Portable Document Format
 - Personal Document Folder
 - Portable Document File
 - None of these
22. What is the default file extension for all Word Documents?
- . wrd
 - . docx
 - . dos
 - . file
23. To save an existing document with different file name, we should click on:
- 'Save' on the File menu
 - 'Save As' on the File menu
 - Ctrl + S
 - None of the above
24. Date and time are available on the desktop at:
- My Computer
 - Recycle Bin
 - Task bar
 - Keyboard
25. The extension of saved file in MS-Excel is:
- . xis
 - . xas
 - . xlsx
 - . xlsl
- ### Current Events
26. Shri B. N. Goswamy died recently. He was famous as a:
- Dancer
 - Singer
 - Actor
 - Art Historian
27. Who was declared the "Man of the match" in the final of ICC World Cup-2023?
- Virat Kohli
 - Mohammad Sami
 - Travis Head
 - Pat Cummins
28. Who is the present Governor of Odisha?
- Shri Raghubar Das
 - Professor Ganeshi Lal
 - Shri Biswabhusan Harichandan
 - C.V Ananda Bose
29. A run off vote was held in Mid- November to decide President of which country?
- Argentina

- France
c) Pakistan
d) Nigeria
30. How many Assembly constituencies are there in Telangana?
a) 109
b) 119
c) 129
d) 139
31. Who is the Deputy Speaker of Odisha Legislative Assembly?
a) Shri Rajni Kant Singh
b) Shri Sananda Marandi
c) Shri Lal Bihari Himarika
d) Shri Saluga Pradhan
32. Asian Champion's Trophy (Women's Hockey) was held in Ranchi in October-November 2023. Who emerged as the champion?
a) India
b) Japan
c) South Korea
d) China
33. Who emerged as the champion in women's Football at 37th National Games held in Goa?
a) Odisha
b) Manipur
c) Goa
d) Punjab
34. Who is the present Chief Minister of Sikkim?
a) Pawan Kumar Chamling
b) Prem Singh Tamang
c) Sanchaman Limbo
d) Nar Bahadur Bhandari
35. In which of the following states, Assembly Election is not being conducted in November-2023?
a) Telangana
b) Mizoram
c) Rajasthan
d) Nagaland
36. Which city has been chosen by FIFA to set up India's first AIFF-FIFA talent academy to nurture football talents in India?
a) Shillong
b) Kolkata
c) Bhubaneswar
d) Bengaluru
37. On which date is Police Commemoration Day observed?
a) 21st October
b) 21st November
c) 21st December
d) 21st September
38. First phase of proposed Bhubaneswar Metro Rail Project will connect Bhubaneswar Airport to which place (farthest)?
a) Badambadi, Cuttack
b) Trisulia Sqare
c) Patia
d) Nandankanan
39. Who is the Chief Information Commissioner of India?
a) Shri Heeralal Samariya
b) Smt. Anadi Ramlingam
c) Shri Vinod Kumar Tiwari
d) Shri Yash Wardhan Kumar Singh
40. From which Educational Institution did Smt. Draupadi Murmu obtain her Graduate Degree?
a) MPC College, Baripada
b) Rama Devi Women's College (Now University)
c) F.M College (Now University)
d) BJB College
41. 54th International Film Festival of India started in Goa on 20 November 2023. Which film was the opening film of the festival?
a) Catching Dust
b) Killers of the Flower Moon
c) About Dry Grasses
d) The Featherweight
42. Who won Nobel prize for literature in 2023?
a) Louise Gluck

- b) Abdul razak Gurnah
c) Jon Fosse
d) Annie Ernaux
43. Who won Nobel prize for peace in 2023?
a) Marea Ressa
b) Center for Civil Liberties
c) World Food Programme
d) Narges Mohammadi
44. Till the end of November 2023, who among the following is no longer a candidate for presidential nomination from Republican Party of USA after his withdrawal?
a) Mike Pence
b) Nicky Hailey
c) Vivek Ramaswami
d) Ron DeSantis
45. Which among the following players scored the only double century in ICC world cup 2023?
a) Virat Kohli
b) Quinton De Kock
c) Glenn Maxwell
d) Rachin Ravindra
46. Sri Maheswar Mohanty died recently after decades in public life. How many times was he elected a member of Odisha Legislative Assembly?
a) 4
b) 5
c) 6
d) 3
47. Who is the caretaker Prime Minister of Pakistan in November, 2023?
a) Anwar-UI- Haq Kakar
b) Imran Khan
c) Shehbaz Sharif
d) Justice Nasir-UI- Mulk
48. Who is the present Chief Justice of India?
a) Justice DY Chandrachud
b) Justice U U Lalit
c) Justice Sanjay Kishan Kaul
d) Justice Venkat Ramanna
49. Which Team won the highest number of Gold medals in 37th National Games held in Goa?
a) Haryana
b) Madhya Pradesh
c) Services
d) Maharashtra
50. How many Gold medals did Odisha team win in 37th National Games at Goa?
a) 9
b) 10
c) 11
d) 12
51. How many Gold Medals did India win in the 19th Asian Games?
a) 26
b) 28
c) 30
d) 32
52. How many Medals (Gold + Silver+ Bronze) did India win in the 19th Asian Games?
a) 97
b) 107
c) 102
d) 112
53. What Medal did Kishore Jena win in the 19th Asian Games in Javelin throw?
a) Gold
b) Silver
c) Bronze
d) No medal
54. What Medal did Indian Hockey Team win in the 19th Asian Games 2023?
a) Gold
b) Silver
c) Bronze
d) No medal
55. Which Indian comedian recently won International Emmy for comedy?
a) Vir Das
b) Biswa Kalyan Rath
c) Kunal Kamra

- d) Varun Grover
56. Who is the Prime Minister of Israel?
- a) Benjamin Netanyahu
b) Ehud Olmert
c) Ariel Saron
d) Naftali Bennett
57. Who was recently elected the President of Maldives?
- a) Mohamed Muizzu
b) Ibrahim Mohamed Salih
c) Abdulla Yameen
d) Mohamed Nasheed
58. "Mujib : The Making of a Nation", was by joint Indo- Bangladesh Film Production, which was released in October-2023. Who directed this film?
- a) Shyam Benegal
b) Christophar Nolan
c) Vidhu Vinod Chopra
d) Richard Attenborough
59. Which film won best Odia film award in 69th National Film Awards?
- a) Pratikshya
b) Daman
c) Bandini
d) Kanyadana
60. Which film won best Hindi film award in 69th National Film Awards ?
- a) Pathan
b) Sardar Udham
c) The Kerala Story
d) Ghoomer

Logical Reasoning

(Directions for Qs 61-65)

Study the following information carefully and answer the questions given below.

P, Q, R, S, T, V and W are seven students of a school. Each of them studies in different standard from Standard IV to Standard X, not necessarily in the same order. Each of them

has one favourite subject from Science, History, Geography, Mathematics, Hindi and Sanskrit, not necessarily in the same order.

Q studies in VII Standard and does not like either Mathematics or Geography. R likes English and does not study either in standard V or IX. T studies in VIII standard and likes Hindi. The one who likes Science studies in X standard. S studies in IV standard. W likes Sanskrit. P does not study in X standard. The one who likes Geography studies in V standard.

61. In which standard does W study?

- a) VII
b) IX
c) X
d) Data Inadequate

62. Which subject does P like?

- a) Geography
b) Mathematics
c) English
d) History

63. Which subject does S like?

- a) Geography
b) Mathematics
c) English
d) History

64. In which standard does P study?

- a) IV
b) V
c) VI
d) VII

65. Which of the following combination of Student-Standard-Subject is correct?

- a) T – VIII - Mathematics
b) W – VII - Sanskrit
c) Q - VII - Geography
d) V – X – Science

66. Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.

1. Gargle
2. Garden
3. Garbo
4. Garnish
5. Garland
a) 2, 3, 4, 1, 5

- b) 3, 2, 1, 5, 4
c) 3, 2, 4, 5, 1
d) 4, 3, 2, 1, 5

67. What will come in place of question mark in the following series?

7, 5, 26, 17, 63, 37, 124, 65, ?, ?

- a) 101, 215
b) 101, 101
c) 215, 101
d) 215, 215

68. How is Ravi's mother's husband's mother's only granddaughter related to Ravi?

- a) Aunt
b) Sister
c) Daughter
d) Cannot be determined

69. Five newly born babies were weighted by the doctor. In her report, she stated that child A is lighter than child B; child C is lighter than D and child B is lighter than child D, but heavier than child E. Which child is the heaviest?

- a) E
b) D
c) C
d) A

70. Vidit is standing facing East. After walking 15 m he turned left and walked 25 m. Then, he turned right and walked 10 m. Again, he turned right and walked 25 m. How far is he from his original position?

- a) 15 m
b) 20 m
c) 25 m
d) 30 m

71. The positions of how many digits in the number 351462987 will remain unchanged after the digits are rearranged in ascending order within the number ?

- a) None
b) One
c) Two
d) Three

72. If 1st October is a Sunday, then, 1st November will be:

- a) Monday
b) Tuesday

- c) Wednesday
d) Thursday

73. Let A and B are sisters. C is the brother of A. D is the brother of E. If E is the daughter of B, then who is aunt of D ?

- a) E
b) C
c) A
d) B

74. Which of the following expressions will be true, if the expression $R > O = A > S < T$ is definitely true ?

- a) $O > T$
b) $S < R$
c) $T > A$
d) $S = O$

75. Five villages P, Q, R, S and T are situated close to each other. P is to the west of Q; R is to the south of P; T is to the north of Q and S is to the east of T. Then, in which direction is R with respect to S ?

- a) North-West
b) South-East
c) South-West
d) Data inadequate

76. What will be the angle between hour hand and minute hand, if clock shows 8:30 PM ?

- a) 90°
b) 75°
c) 60°
d) 85°

77. The age of the father 4 years ago was eight times the age of his son. At present, the father's age is four times that of his son. Find the present age of son.

- a) 9 years
b) 7 years
c) 14 years
d) 18 years

78. Six friends A,B,C,D,E and F are sitting in a row facing towards North. 'C' is sitting between A and E. D is not at the end. B is sitting at immediate right of E. F is not at the right end

- b) 3, 2, 1, 5, 4
c) 3, 2, 4, 5, 1
d) 4, 3, 2, 1, 5

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7, 5, 26, 17, 63, 37, 124, 65, ?, ?

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b) 101, 101
c) 215, 101
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but D is sitting at third left of E. How many persons are there to the right of D ?

- a) One
- b) Two
- c) Three
- d) Four

79. The sum of five consecutive numbers is 190. What is the sum of the largest and the smallest numbers?

- a) 75
- b) 77
- c) 76
- d) 73

80. How many odd numbered pages are there in a book of 1089 pages ?

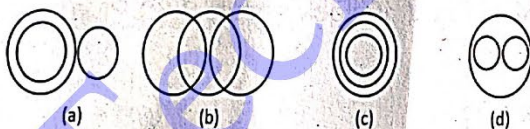
- a) 542
- b) 545
- c) 544
- d) 546

81. In a party everyone gave a gift to everyone else. If the total number of gifts exchanged in the party was 600, then how many persons were there in the party ?

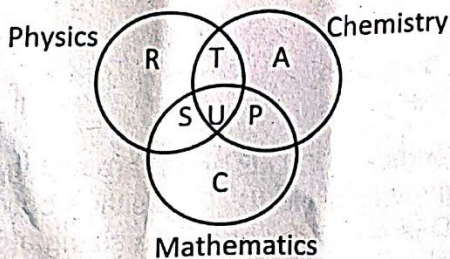
- a) 20
- b) 15
- c) 10
- d) 25

82. Identify the diagram that best represents the relationship among classes given below.

Mammal, Dog and Bat.



83. The diagram below represents the students who study Physics, Chemistry and Mathematics. Study the diagram and identify the region which represents students who study both Physics and Chemistry but not Mathematics.



- a) T+S+U
- b) C
- c) R+T+A+U+P+S
- d) T

84. Select the missing number from the given responses.

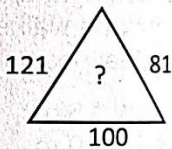
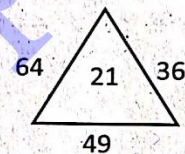
8	9	7
4	5	6
2	4	?
64	180	294

- a) 6
- b) 7
- c) 8
- d) 9

85. In a row of students, Anil is 7th from the left while Jack is 18th from right. Both of them interchange their positions such that Anil becomes 21st from the left. How many people are there in the row ?

- a) 38
- b) 39
- c) 40
- d) 42

86. Find the missing character (?) in the following figure.



- a) 40
- b) 30
- c) 20
- d) 10

87. If the English alphabet is written in backward order, then which letter will be 5th to the left of letter M ?

- a) G
- b) H
- c) S
- d) R

88. Arrange the following words in a logical and meaningful order.

1. Frog
2. Eagle

4. Snake
5. Grass

- a) 3,4,2,5,1
b) 1,3,5,2,4
c) 5,3,1,4,2
d) 5,3,4,2,1

89. Rearrange the following jumbled letters to make a meaningful word, which is the name of a common eye defect. Which would indicate the last letter of the rearranged word ?

AYIPMO

- a) P
b) M
c) A
d) Y

90. A friend of mine came to meet me every Sunday. The first time he came at 12:30, the next time at 1:20, then at 2:30, then at 4:00. If he continues to follow this pattern, when will he turn up next time ?

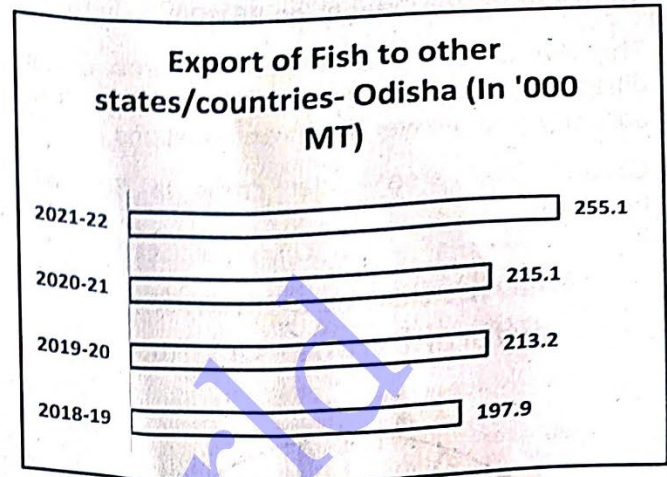
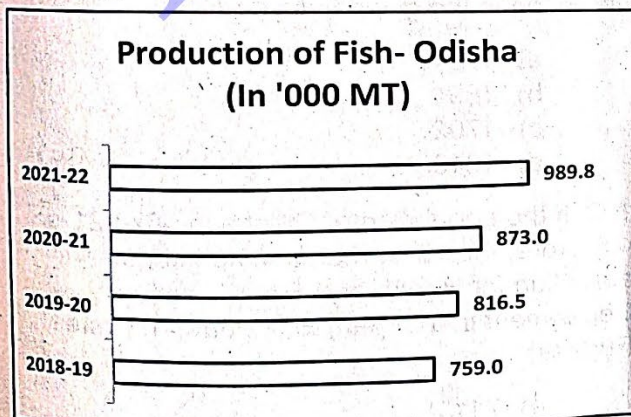
- a) 5:20
b) 5:30
c) 6:20
d) 5:50

Data Interpretation

Instructions for Questions 91-95:

The Bar Graph below depicts the Fish production and Export figures in Thousand Million Tons for four consecutive years.

It can be assumed that the quantity left after export in a financial year, is totally available for marketing inside state.



91. In which year, the quantity available for marketing inside state is highest?

- a) 2018-19
b) 2019-20
c) 2020-21
d) 2021-22

92. In which year, the quantity available for marketing inside state is lowest?

- a) 2018-19
b) 2019-20
c) 2020-21
d) 2021-22

93. In the year 2020-21, what percentage of production is sent to other states/countries as export (in percentage)?

- a) 26.07
b) 26.11
c) 24.64
d) 25.77

94. The ratio of production in 2018-19 to the production in 2020-21 is:

- a) 253 : 281
b) 263 : 291
c) 253 : 291
d) 263 : 281

95. What is the average production in the given four years (in Thousand Million Tons) ?

- a) 859.575
b) 890.363
c) 870.654
d) 910.564

3. Grasshopper
4. Snake
5. Grass

- a) 3,4,2,5,1
- b) 1,3,5,2,4
- c) 5,3,1,4,2
- d) 5,3,4,2,1

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90. A friend of mine came to meet me every Sunday. The first time he came at 12:30, the next time at 1:20, then at 2:30, then at 4:00. If he continues to follow this pattern, when will he turn up next time ?

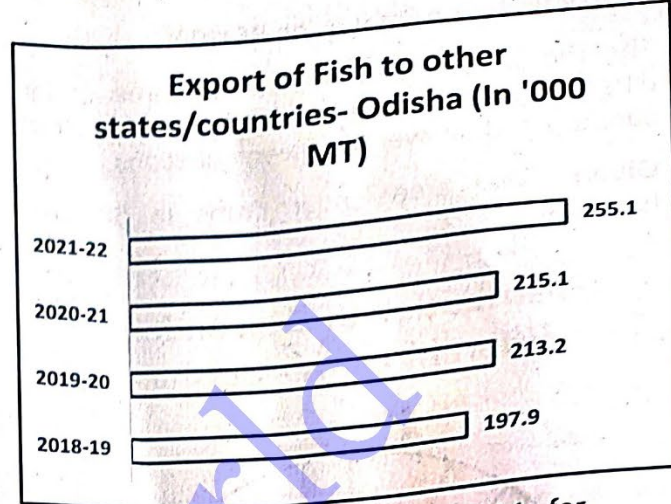
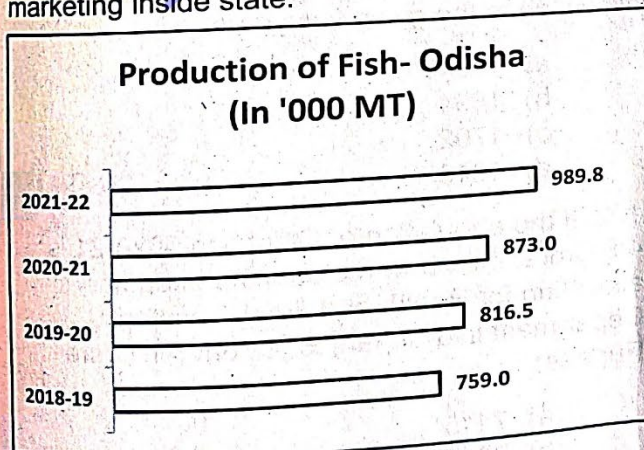
- a) 5:20
- b) 5:30
- c) 6:20
- d) 5:50

Data Interpretation

Instructions for Questions 91-95:

The Bar Graph below depicts the Fish production and Export figures in Thousand Million Tons for four consecutive years.

It can be assumed that the quantity left after export in a financial year, is totally available for marketing inside state.



91. In which year, the quantity available for marketing inside state is highest?

- a) 2018-19
- b) 2019-20
- c) 2020-21
- d) 2021-22

92. In which year, the quantity available for marketing inside state is lowest?

- a) 2018-19
- b) 2019-20
- c) 2020-21
- d) 2021-22

93. In the year 2020-21, what percentage of production is sent to other states/countries as export (in percentage)?

- a) 26.07
- b) 26.11
- c) 24.64
- d) 25.77

94. The ratio of production in 2018-19 to the production in 2020-21 is:

- a) 253 : 281
- b) 263 : 291
- c) 253 : 291
- d) 263 : 281

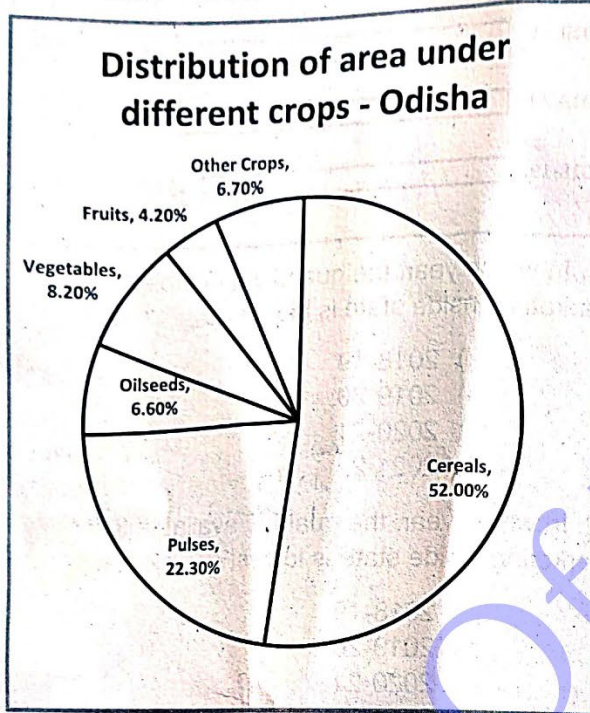
95. What is the average production in the given four years (in Thousand Million Tons) ?

- a) 859.575
- b) 890.363
- c) 870.654
- d) 910.564

Instructions for Questions 96-100:

The Pie Chart below depicts the area under different crops in Odisha. Read the chart carefully and answer the given questions.

Given: Total area under crops is 50 lakh hectares.



96. What is the central angle formed by the sector under Cereals?

- a) 180.4°
- b) 190°
- c) 187.2°
- d) 202.2°

97. How much area is under Oilseeds (in lakh hectares)?

- a) 330
- b) 33
- c) 3.3
- d) 15.5

98. The area under Vegetables is how much more than the area under Fruits (in lakh hectares)?

- a) 4
- b) 2
- c) 1
- d) 0.5

99. The ratio of the area under Oilseeds to the area under Fruits is:

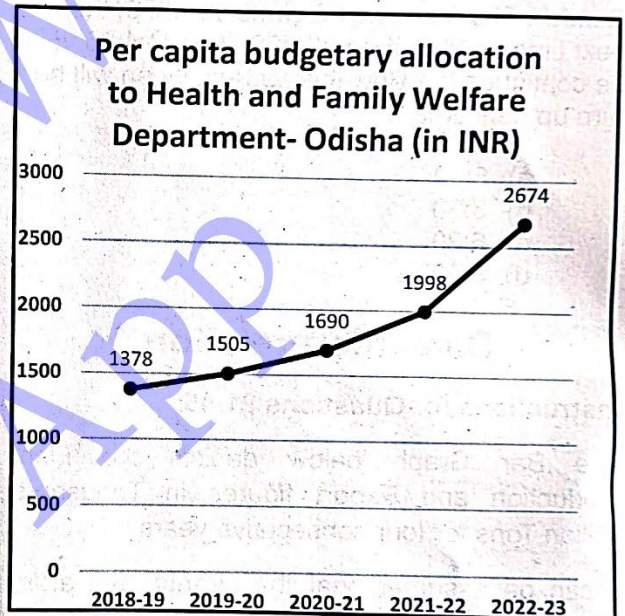
- a) 9:11
- b) 11:2
- c) 3:2
- d) 11:7

100. The combined area under Pulses and Other crops in lakh hectares is:

- a) 16.5
- b) 14.5
- c) 12.6
- d) 18.5

Instructions for Questions 101-105:

The Line Graph below depicts the per capita budgetary allocation to Health and Family Welfare Department for five consecutive years.



101. What is the average per capita budgetary allocation in the given five years

- a) 1794
- b) 1894
- c) 1702
- d) 1849

102. If the population of Odisha in 2020-21 is 4.5 Crore, then how much is the budgetary allocation for Health and Family Welfare Department in that particular year (In Crore Rupees)

- a) 7115
- b) 7605

- c) 8005
d) 6925
103. The per capita budgetary allocation in 2021-22 is how much more than the per capita budgetary allocation of 2018-19 (In Rupees)?

- a) 590
b) 600
c) 610
d) 620

104. In which of the following years the increase in per capita budgetary allocation is more than one-third of the budgetary allocation of previous year?

- a) 2019-20
b) 2020-21
c) 2021-22
d) 2022-23

105. What is percentage increase in per capita budgetary allocation in 2022-23 in comparison to 2018-19?

- a) 94.05 %
b) 99.06 %
c) 83.77 %
d) 89.05%

Instructions for Questions 106-111:

The Table below depicts the Courier Charges for sending one Kilogram Parcel from one city to the other. Read it carefully and answer the questions that follow.

CITIES	ALLAHABAD	MUMBAI	KOLKATA	DELHI	LUCKNOW
ALLAHABAD	-	10	5	15	10
MUMBAI	10	-	7	25	20
KOLKATA	5	7	-	20	15
DELHI	15	25	20	-	10
LUCKNOW	10	20	15	10	-

106. Among the following, the courier charges will be least for sending the parcel from

- a) Allahabad to Lucknow
b) Mumbai to Delhi

- c) Lucknow to Delhi
d) Kolkata to Mumbai
107. For sending the parcel from Kolkata, the least charges will be for:

- a) Allahabad
b) Mumbai
c) Delhi
d) Lucknow

108. For which of the following couriers, will the charges be different from the other three?

- a) Mumbai to Allahabad
b) Allahabad to Lucknow
c) Delhi to Lucknow
d) Delhi to Mumbai

109. If the cost per Kilogram is assumed to be directly proportional to the distance between the cities, then it can be inferred that Mumbai is farthest from:

- a) Allahabad
b) Kolkata
c) Delhi
d) Lucknow

110. The Cost of sending the parcel from Mumbai to Allahabad and then from Allahabad to Lucknow varies from the cost of directly sending a parcel from Mumbai to Lucknow by:

- a) ₹ 10
b) ₹ 5
c) No Variance
d) ₹ 20

111. Which of the following routes of sending of 1.KG of Parcel, will have no extra cost even if the parcel had been sent directly from Origin City to the destination city?

- a) Mumbai-Allahabad-Delhi
b) Mumbai-Allahabad-Lucknow
c) Kolkata-Allahabad-Lucknow
d) All of these

Instructions for Questions 112-115:

Study the following data Carefully and answer the questions given below.

- Q is 80 km to the north-east of P.
- M is 10 Km directly to the south of T.
- Q is 20 Km directly to the west of M.
- P is 30 Km directly to the east of R.
- T is 40 Km directly to the west of K.
- R is 8 Km directly to the north of L.

112. Which is the southern-most town (among the towns given in the data)?

- a) M
- b) L
- c) P
- d) K

113. How many towns lie between the eastern-most and western-most towns?

- a) One
- b) Two
- c) Three
- d) Four

114. Town M is

- a) North Of T
- b) West of Q
- c) South-west of K
- d) West of L

115. Which one of the following is true?

- a) The western-most towns are R and L
- b) P is to the north-west of L.
- c) Both T and M are to the east of town K
- d) P is the southern-most town amongst the towns mentioned in the data.

Arithmetic

116. Cost of an Apple is Rs. 7 each whereas a Mango costs Rs. 5 each. A man spends a total of Rs. 38 on these fruits. The number of Apples that he purchased were:

- a) 2
- b) 3
- c) 4
- d) Data inadequate

117. Jitendra says, "If you reverse the digits in my age, the number that you will obtain will be Dharmendra's age. Dharmendra is older than me and the difference of ages of me & Dharmendra will be one-eleventh of the sum of our ages." The age of Jitendra is:

- a) 23 years
- b) 34 years
- c) 45 years
- d) None of these

118. Ananya had a total of Rs. 320 in the denominations of 1-rupee coins, 5-rupee coins & 10-rupee coins. Given that the number of coins for all the denominations is same. What is the total no. of coins that she has?

- a) 45
- b) 60
- c) 75
- d) 90

119. The sum of the ages of 3 people A, B and C is 90 years. What would be the total of their ages 4 years back?

- a) 74 years
- b) 78 years
- c) 86 years
- d) 80 years

120. A mixture of 150 liters of wine and water contains 20% water. How much more water should be added so that water becomes 25% of the new mixture?

- a) 10 liters
- b) 20 liters
- c) 30 liters
- d) 40 liters

121. Find the LCM of 5, 10, 15.

- a) 20
- b) 60
- c) 90
- d) 30

122. A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the

grandchildren is 6 years. What is the average age of the family?

- a) $28\frac{4}{7}$
- b) $31\frac{5}{7}$
- c) $32\frac{1}{7}$
- d) None of these

123. The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?

- a) 76 kg
- b) 76.5 kg
- c) 85 kg
- d) Data inadequate

124. A fruit seller had some mangoes. He sells 40% mangoes and still has 420 mangoes. How many mangoes does he had initially?

- a) 588
- b) 600
- c) 672
- d) 700

125. The cube root of 0.000216 is:

- a) 0.6
- b) 0.06
- c) 0.66
- d) 0.006

126. The least perfect square, which is divisible by each of 21, 36 and 66 is:

- a) 213444
- b) 214344
- c) 214434
- d) 231444

127. Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes?

- a) 648
- b) 1800
- c) 2700
- d) 10800

128. A shopkeeper buys a Pen for Rs 20. At what price he should sell the Pen to earn a profit of 25% ?

- a) 22
- b) 25
- c) 28
- d) 30

129. Mr. Rajib invested an amount of 13,900 divided in two different schemes A and B at the simple interest rate of 14% per annum and 11% per annum respectively. If the total amount of simple interest earned in 2 years be 3508, what was the amount invested in Scheme B?

- a) 6400
- b) 6500
- c) 7200
- d) 7500

130. Seats for Mathematics, Physics and Biology in a school are in the ratio 5 : 7 : 8. There is a proposal to increase these seats by 40%, 50% and 75% respectively. What will be the ratio of increased seats?

- a) 2 : 3 : 4
- b) 6 : 7 : 8
- c) 6 : 8 : 9
- d) None of these

131. $(112 \times 5^4) = ?$

- a) 67000
- b) 70000
- c) 76500
- d) 77200

132. In one hour, a boat goes 11 km/hr along the stream and 5 km/hr against the stream. The speed of the boat in still water (in km/hr) is:

- a) 3 km/hr
- b) 5 km/hr
- c) 8 km/hr
- d) 9 km/hr

133. The largest 4-digit number exactly divisible by 88 is:

- a) 9944
- b) 9768
- c) 9988
- d) 8888

134. A printer can print 20 pages per minute. How much time will it take to print a document of 300 pages ?

- a) 10 minutes
b) 15 minutes
c) 20 minutes
d) 25 minutes
135. How many 3-digit numbers are completely divisible 6 ?
a) 149
b) 150
c) 151
d) 166
136. When 0.232323..... is converted into a fraction, then the result is:
a) 23/5
b) 23/9
c) 23/99
d) 23/100
137. January 1, 2008 is Tuesday. What day of the week is Jan 1, 2009?
a) Monday
b) Wednesday
c) Thursday
d) Sunday
138. A train 360 m long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 m long?
a) 40 sec
b) 42 sec
c) 45 sec
d) 48 sec
139. In 100 m race, A covers the distance in 36 seconds and B in 45 seconds. In this race A beats B by:
a) 20 m
b) 25 m
c) 22.5 m
d) 9 m
140. At 3:40, the hour hand and the minute hand of a clock form an angle of:
a) 120°
b) 125°
c) 130°
d) 135°
141. Two number are in the ratio 3 : 5. If 9 is subtracted from each, the new numbers are in the ratio 12 : 23. The smaller number is:
a) 27
b) 33
c) 49
d) 55
142. A, B, C subscribe Rs. 50,000 in total for a business. A subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives:
a) Rs. 8400
b) Rs. 11,900
c) Rs. 13,600
d) Rs. 14,700
143. A bank offers 5% compound interest calculated on half-yearly basis. A customer deposits Rs. 1600 each on 1st January and 1st July of a year. At the end of the year, the amount he would have gained by way of interest is:
a) Rs. 120
b) Rs. 121
c) Rs. 122
d) Rs. 123
144. On selling 17 balls at Rs. 720, there is a loss equal to the cost price of 5 balls. The cost price of a ball is:
a) Rs. 45
b) Rs. 50
c) Rs. 55
d) Rs. 60
145. Priya stays 8km away from her office. She drives her scooter at a constant speed of 40km/hr. How much time does she take to reach her office?
a) 20 minutes
b) 15 minutes
c) 12 minutes
d) 10 minutes
146. The ratio between the length and the breadth of a rectangular park is 3 : 2. If a man cycling along the boundary of the park at the speed of 12 km/hr completes one round in 8 minutes, then the area of the park (in sq. m) is:
a) 15360



- b) 153600
- c) 30720
- d) 307200

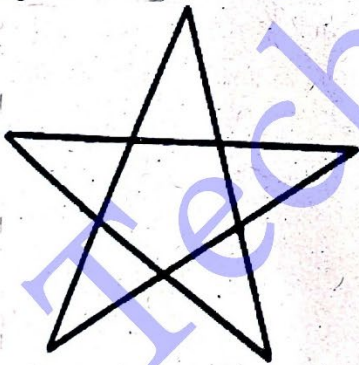
147. In a shower, 5 cm of rain falls. The volume of water that falls on 1.5 hectares of ground is:

- a) 75 cu. m
- b) 750 cu. m
- c) 7500 cu. m
- d) 75000 cu. m

148. There are two examinations rooms A and B. If 10 students are sent from A to B, then the number of students in each room is the same. If 20 candidates are sent from B to A, then the number of students in A is double the number of students in B. The number of students in room A is:

- a) 20
- b) 80
- c) 100
- d) 200

149. Find the number of triangles in the given figure.



- a) 5
- b) 6
- c) 8
- d) 10

150. We have a 50 ft piece of rope. If it takes one second to cut it into a 1-foot piece, how long would it take to cut the entire rope into one-foot pieces?

- a) 48 seconds
- b) 49 seconds
- c) 50 seconds
- d) 51 seconds