

**COMBO - ଓଡ଼ିଶା**  
**20,000- MCQ**  
**ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
 ପୂର୍ବ 5 ବର୍ଷର OSSSC, OPSC, ପୋଲିସ, CT, B.ED, ଅନ୍ୟ ସବୁ ପ୍ରଶ୍ନ  
**GK, ODIA, ENGLISH, MATH, COMPUTER, Reasoning, Pedagogy**

**GK- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**10,800- MCQ**  
**E-BOOK- PDF**  
 OSSSC, OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

**ଓଡ଼ିଆ ବ୍ୟାକରଣ PYQ**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**2,222 MCQ**  
**TEST- 75**  
 OPSC ASO, B.ED, CHT, CT, OAVS, OSSTET, OTET, ODISHA POLICE, OSSSC RI, OSSSC LSI, OSSSC OFDC, OSSSC Group C

**ଓଡ଼ିଶା GK**  
**ଓଡ଼ିଆ ଏବଂ ଇଂରାଜୀ ରେ**  
**E-BOOK- PDF**  
**MCQ- 5,100**  
**TEST- 135**  
**TOPIC- 100**  
 Best For- ASO, OPSC, OSSSC, OPSC, POLICE, CHT, OAVS, B.ED, OTET, OSSTET

[Click Here](#)

**MATH - ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**1,800- MCQ**  
**Topic Wise**  
 OPSC, OSSC CGL, OSSSC, Police/Constable, B.ED, CHT, CT, OSSSC (RI, JC, LSI, OFDC, Group C)

**ENGLISH - ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**3,600- MCQ**  
**Topic Wise**  
 OPSC, OSSC CGL, OSSSC, Police/Constable, B.ED, CHT, OTET, OSSTET CT, OSSSC (RI, JC, LSI, OFDC, Group C)

**COMPUTER - ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**1,100- MCQ**  
**Topic Wise**  
 OPSC, OSSC CGL, OSSSC, Police/Constable, CHT, OSSSC (RI, JC, LSI, OFDC, Group C)

**REASONING - ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**2,200- MCQ**  
**Topic Wise**  
 OPSC, OSSC CGL, OSSSC, Police/Constable, B.ED, CHT, OTET, OSSTET CT, OSSSC (RI, JC, LSI, OFDC, Group C)

**PEDAGOGY - ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପରୀକ୍ଷା ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**E-BOOK- PDF**  
**1,900- MCQ**  
**[B.ED, CHT, CT, OSSTET, OAVS, JT]**

[Click Here](#)

Tech of World  
 HOME VIDEOS PLAYLISTS COMMUNITY  
**ଆମ Channel ରେ ଦେଖନ୍ତୁ Video**  
**ASO ଓଡ଼ିଶା ପୋଷ୍ଟାଲ CT ଓ B.Ed**  
**ଓଡ଼ିଶା ପୋଲିସ SSC GD Railway**  
**TOW**  
**Tech of World**  
 SUBSCRIBE  
 315K subscribers • 928 videos  
 Hello ସାଙ୍ଗ ମାନେ !! ଆମେ ଏହି Channel ରେ ସବୁ ପ୍ରକାରର Educational Video Free ରେ ଯୋଗାଇ ଦେବା ଯେଉଁ ଯେଉଁକି ଦରକାରୀ ଏହି "Tech Of World" Channel ରୁ ...  
**+2 କିମ୍ବା +3 ପଢ଼ିବା ପରେ**  
**କେମିତି ଜଣେ ଶିକ୍ଷକ ହେଇପାରିବେ ?**  
**CT ଓ B.Ed ପରେ କଣ ?**  
 How To Become A Teacher After +2 Or +3 In Odisha ? How To Get A Teacher Job In Odisha ?  
 Tech of World - 176K views - 3 years ago  
 Home Shorts Subscriptions Library

[Click Here](#)

Tech Of World- (Odisha Exam CT)  
 Tech Of World  
 Uninstall Open  
 Your Review  
 sujit kumar naik ★★★★★ 6/29/21  
 Edit your review  
 Developer contact  
 About this app  
 Tech Of World (Odisha Exam) Provides Mock Test & E-Books For Different Exams  
 Education  
 3.8★ 422 reviews 422 reviews Rated for 3+ 50K+ Downloads  
**TECH OF WORLD**  
 Mock Test

[Click Here](#)

Tech Of World  
 4.1K subscribers  
 Leave a comment  
 ASO English 2022 By... 8.7 MB PDF  
 ASO General Knowledge 2022... 4.9 MB PDF  
 ASO Math 2022 By Techofworld.In.pdf 4.6 MB PDF  
 ASO Odia Language 2022 By... 2.9 MB PDF  
 ASO Reasoning 2022 By... 4.6 MB PDF  
 3 comments  
 Broadcast

[Click Here](#)

DO NOT OPEN THE SEAL OF THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO.

Question Booklet Series Code:

C

Question Book Series No:

127047

Time Allowed: 02.00 hours

Total Questions: 150

Maximum marks: 150

There shall be negative marking @ 0.25 mark per question for wrong /multiple answers.

Before answering any question, check the Booklet and check that it contains 12 pages and no page is missing, mutilated or repeated. In case of defect, get it replaced immediately.

## INSTRUCTIONS FOR CANDIDATES

1. Fill in the OMR answer sheet, mentioning the Roll No. and other data as required. in the place(s) indicated therein and darken the appropriate circles in **blue or black ball point pen** only. Do not write any name/surname or put any symbol, sign, slogan, prayer or any mark of identification in the OMR answer sheet. Do not tamper with the bar-code or any other portion of the OMR answer sheet. **Any such act is liable to render the answer sheet unfit for evaluation.**
2. Correcting fluid , eraser , blade , books , textual material , scripts notes/loose paper, calculator , document, slide rules, log tables/ electronic watches, smart watch, cell phone, pager, other electrical/electronic devices etc, are not allowed inside the examination hall. In case the candidate is found to be in possession of any of the above, he/she shall be expelled from the examination without any enquiry as to whether the same was / were used by the candidate or not.
3. A machine will read the coded information furnished by you in the OMR Answer Sheet . If the information so furnished by you are incomplete or different from what you have given in the application form , you shall be awarded Zero mark.
4. Answer must be given by completely darkening one of the four circles/ovals representing the most appropriate answer given on the Answer Sheet corresponding to the relevant question by using only Black/Blue ball point pen. For Answers not shown by properly darkening in black/blue ball point pen, no marks shall be awarded.
5. No Rough work should be done on the OMR Answer Sheet, Space for rough work has been provided in the Question Booklet itself.
6. After the examination is over, candidates must ensure to fold the OMR Answer Sheet at the perforation and separate the Original Copy and Candidate's Copy of the Two Part OMR Answer Sheet in the presence of the Invigilator and handover the Original Copy to the Invigilator. The Candidate's Copy of the OMR Answer sheet may be taken by the candidate. Failure to hand over the original copy of the OMR Answer Sheet to the Invigilator before leaving the examination hall/room shall make the candidate liable for penal action.
7. Candidates may take with them the respective question-booklet after the examination is over.
8. Failure to comply with or violation of any of the above instructions shall be considered as adopting unfair means and action as deemed proper shall be taken.

Arithmetic

1. A sum of money placed at compound interest doubles itself in 4 years. In how many years will it amount to eight times itself?
  - (a) 10
  - (b) 12
  - (c) 8
  - (d) 14
2. 16 men can do a piece of work in 10 days. How many men are needed to complete the work in 40 days?
  - (a) 6
  - (b) 8
  - (c) 2
  - (d) 4
3. A group of men decided to do a work in 10 days, but five of them became absent. If the rest of the group did the work in 12 days, find the original number of men.
  - (a) 26
  - (b) 28
  - (c) 30
  - (d) 32
4. A can do a work in 6 days and B can do the same work in 5 days. The contract for the work is Rs 220. How much shall B get if both of them work together?
  - (a) 110
  - (b) 150
  - (c) 120
  - (d) 160
5. Two pipes A & B can fill a tank in 36 hours and 45 hours respectively. If both the pipes are opened simultaneously, how much time will be taken to fill the tank?
  - (a) 22
  - (b) 20
  - (c) 24
  - (d) 26
6. A boy goes to school at a speed of 3 km/hr and return to the village at a speed of 2 km/hr. If he takes 5 hours in all, what is the distance between the village and the school?
  - (a) 8
  - (b) 5
  - (c) 6
  - (d) 7
7. Two runners cover the same distance at the rate of 15 km and 16 km per hour respectively. Find the distance travelled when one takes 16 minutes longer than the other.
  - (a) 62 km
  - (b) 60 km
  - (c) 64 km
  - (d) 66 km
8. Two trains are moving in the same direction at 50 km/hr and 30 km/hr respectively. The faster train crosses a man in the slower train in 18 seconds. Find the length of the faster train.
  - (a) 120 m
  - (b) 110 m
  - (c) 100 m
  - (d) 130 m
9. A train passes a pole in 15 seconds and passes a platform 100m long in 25 seconds. Find its length.
  - (a) 120 m
  - (b) 130 m
  - (c) 140 m
  - (d) 150 m
10. A two-digit number is four times the sum and three times the product of its digits. Find the number.
  - (a) 22
  - (b) 24
  - (c) 26
  - (d) 28
11. Rs 6500 were divided equally among a certain number of persons. Had there been 15 more persons, each would have got Rs 30 less. Find the original number of persons.
  - (a) 50
  - (b) 60
  - (c) 40
  - (d) 70
12. A man has only 20 paise coins and 25 paise coins in his purse. If he has 50 coins in all totalling Rs 11.25, how many coins of each kind does he have?
  - (a) 30
  - (b) 28
  - (c) 25
  - (d) 20
13. Find the largest positive integer that will divide 398, 436 and 542 leaving remainders 7, 11 and 15 respectively.
  - (a) 15
  - (b) 17
  - (c) 18
  - (d) 21
14. What is the smallest number by which 3087 must be divided so that the quotient is a perfect cube?
  - (a) 7
  - (b) 9
  - (c) 11
  - (d) 8
15. The market price of a TV is Rs 32,500. After allowing a 20% Diwali discount to the customer, a shopkeeper still makes a profit of 30%. Find the cost price of the TV.
  - (a) 15,000
  - (b) 18,000
  - (c) 20,000
  - (d) 22,000
16. At what rate per annum will a sum of Rs 3125 become Rs 3645 in two years?
  - (a) 6
  - (b) 8
  - (c) 10
  - (d) 7

17. The population of a town was 62,500 two years ago. It increased every year at the rate of 4% per annum. Find its present population.  
 (a) 67000  
 (b) 68200  
 (c) 67600  
 (d) 69000
18. The sum of the digits of a two-digit number is 12. The number obtained by interchanging the digits exceed the original number by 54. Find the original number.  
 (a) 48  
 (b) 57  
 (c) 39  
 (d) 66
19. Rajeev bought a car at Rs 1,75,000. If its value depreciates at the rate of 20% per annum, what will be its value after three years?  
 (a) 88,600  
 (b) 89,600  
 (c) 87,500  
 (d) 89,400
20. By selling 42 oranges, a person loses a sum equal to the selling price of eight oranges. Find the loss percentage.  
 (a) 12%  
 (b) 14%  
 (c) 18%  
 (d) 16%
21. A 360m long train is running at a speed of 45km/hr. what time will it take to cross a 140m long bridge?  
 (a) 30 sec  
 (b) 40 sec  
 (c) 50 sec  
 (d) 60 sec
22. In a camp, there is enough provision for 500 students for 30 days. If 100 more students join the camp, for how many days will the provision last now?  
 (a) 25  
 (b) 30  
 (c) 32  
 (d) 28
23. What least number must be added to 5607 to make the sum a perfect square?  
 (a) 17  
 (b) 20  
 (c) 18  
 (d) 28
24. After deducting 10% from a certain Sum, and then 20% from the remainder, there is Rs 3600 left. Find the original sum.  
 (a) 4000  
 (b) 3800  
 (c) 5000  
 (d) 5500
25. The population of a town is 8000. It increases by 10% during the first year and by 20% during the second year. What is the population after two years?  
 (a) 10,450  
 (b) 10,560  
 (c) 10,650  
 (d) 11,050
26. A shopkeeper marks the prices at 15% higher than the original price. Due to increase in demand, he further increases the price by 10%. How much percent profit will he get?  
 (a) 25%  
 (b) 26.5%  
 (c) 27%  
 (d) 30%
27. A candidate gets 30% of the marks in a test but fails by 50 marks. Another candidate gets 320 marks fails by 30 marks. Find the maximum marks.  
 (a) 1200  
 (b) 1100  
 (c) 1000  
 (d) 1500
28. If one of the sides of a rectangle is increased by 20% & the other is increased by 5%, find the percent value by which the area changes.  
 (a) 22  
 (b) 24  
 (c) 26  
 (d) 28
29. In an examination, 40% of the students failed in Mathematics, 30% failed in English and 10% failed in both. Find the percentage of students who passed in both the subjects.  
 (a) 30  
 (b) 40  
 (c) 45  
 (d) 55
30. In 1 kg mixture of sand and iron, 20% is iron. How much sand should be added so that the proportion of iron becomes 10%?  
 (a) 1 kg  
 (b) 2 kg  
 (c) 3 kg  
 (d) 4 kg
31. The average score of a cricketer in two matches is 27 and in three other matches is 32. Find the average score in all the five matches.  
 (a) 20  
 (b) 25  
 (c) 30  
 (d) 40
32. The average of first 61 natural numbers is  
 (a) 31  
 (b) 34  
 (c) 36  
 (d) 38

33. The sum of the ages of son and father is 56 years. After 4 years, the age of the father will be three times that of the son. What is the age of the son?  
 (a) 11  
 (b) 12  
 (c) 15  
 (d) 18
34. A man bought a cycle for Rs 250. For how much should he sell it so as to gain 10%?  
 (a) 260  
 (b) 320  
 (c) 275  
 (d) 350
35. A sells a bicycle to B at a profit of 30% & B sells it to C at a loss of 20%. If C pays Rs 520 for it, at what price did A buy?  
 (a) 520  
 (b) 580  
 (c) 500  
 (d) 620
36.  $\frac{1}{3}$ rd of a commodity is sold at 15% profit,  $\frac{1}{4}$  is sold at 20% profit and the rest at 24% profit. If a total profit of Rs 62 is earned, then find the value of the commodity  
 (a) Rs 360  
 (b) Rs 380  
 (c) Rs 310  
 (d) Rs 410
37. If oranges are bought at the rate of 30 for a rupee, how many must be sold for a rupee in order to gain 25%?  
 (a) 22  
 (b) 24  
 (c) 28  
 (d) 20
38. A sum of money doubles itself in 10 years at simple interest. What is the rate of interest?  
 (a) 15  
 (b) 12  
 (c) 18  
 (d) 10
39. A man invested  $\frac{1}{3}$ rd of his capital at 7%,  $\frac{1}{4}$ th at 8% and the remainder at 10%. If his annual income is Rs 561, then capital is  
 (a) Rs 6600  
 (b) Rs 6300  
 (c) Rs 6800  
 (d) Rs 6500

### Data Interpretation

(Q 40-43): Study the following table and answer the questions.

Classification of 100 students based on the marks obtained by them in physics and chemistry in an Examination

Subjects	Marks out of 50				
	40 & above	30 & above	20 & above	10 & above	0 & above
Physics	9	32	80	92	100
Chemistry	4	21	66	81	100
Average (aggregate)	7	27	73	87	100

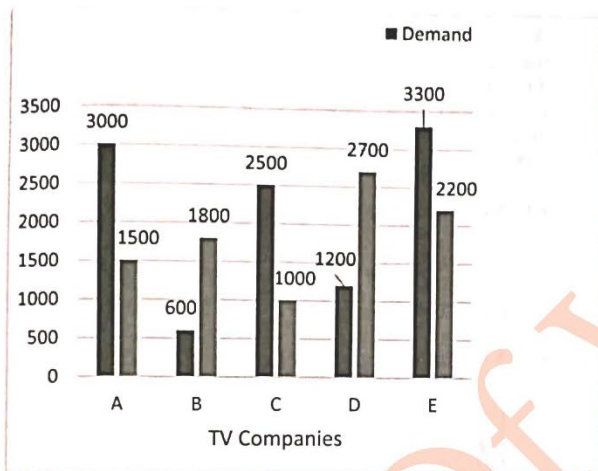
40. What is the difference between the number of students passed with 30 as cut-off marks in Chemistry and those passed with 30 as cut-off marks in the aggregate?  
 (a) 3  
 (b) 4  
 (c) 5  
 (d) 6
41. If at least 60% marks in physics are required for pursuing higher studies in Physics, how many students will be eligible to pursue higher studies in it?  
 (a) 27  
 (b) 32  
 (c) 34  
 (d) 41
42. The percentage of number of students getting at least 60% marks in Chemistry over those getting at least 40% marks in aggregate, is approximately.  
 (a) 26%  
 (b) 27%  
 (c) 29%  
 (d) 31%
43. What is the number of students scoring less than 40% marks in aggregate?  
 (a) 13  
 (b) 19  
 (c) 20  
 (d) 27
- (Q 44-45) These questions are based on the following information.
- Five men A, B, C, D and E read a newspaper. The one who reads first gives it to C. The one who reads last had taken from A. E was not the first or last to read. There were two readers between B and A.
44. 'B' passed the newspaper to whom?  
 (a) A  
 (b) C  
 (c) D  
 (d) E
45. Who read the newspaper last?  
 (a) A  
 (b) B  
 (c) C  
 (d) D

46. Select the combination of numbers so that when the letters are arranged accordingly, they will form a meaningful word.

P N O A C L M I  
1 2 3 4 5 6 7 8

- (a) 2,7,8,6,4,3,1,5
- (b) 4,7,5,2,6,8,1,3
- (c) 5,3,7,1,6,4,8,2
- (d) 7,1,8,5,6,2,4,3

(Q 47-48) The following graph shows the demand and production statistics of 5 (A, B, C, D and E) TV companies.



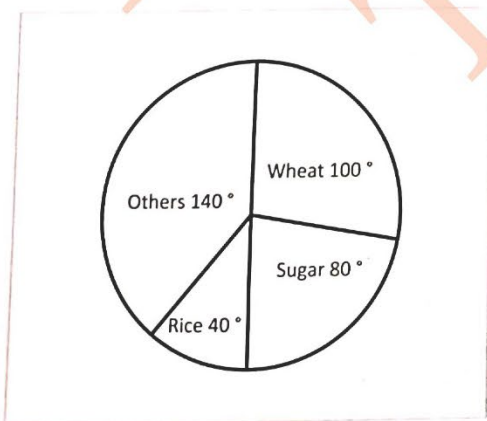
47. What is the difference between the average demand and the average production of the five companies taken together?

- (a) 1400
- (b) 400
- (c) 280
- (d) 138

48. The production of the company D is how many times of the production of the company A?

- (a) 1.8
- (b) 1.5
- (c) 2.5
- (d) 1.11

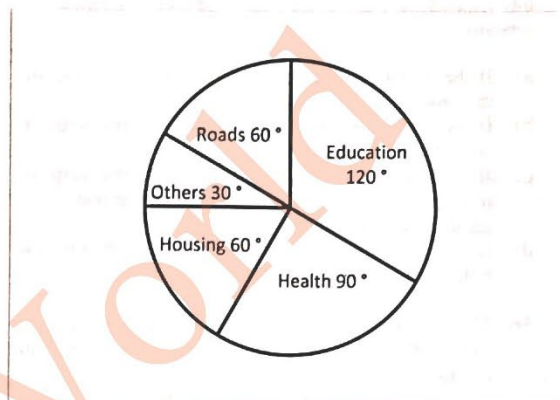
The following pie chart shows the annual agriculture yield of a certain place.



49. The production of wheat exceeds that of rice by

- (a) 50%
- (b) 75%
- (c) 100%
- (d) 150%

(Q.50-52) The following pie chart shows how the municipal funds are spent under different heads in a year. Study the pie chart and answer the questions.



50. What is the ratio of the expenditure on education to that on health?

- (a) 3:2
- (b) 2:3
- (c) 3:4
- (d) 4:3

51. Which single head uses 25% of the funds?

- (a) Health
- (b) Education
- (c) Housing
- (d) Roads

52. What percentage is spent on housing?

- (a)  $19\frac{2}{3}\%$
- (b)  $16\frac{1}{3}\%$
- (c) 15%
- (d)  $16\frac{2}{3}\%$

(Q 53-55) Study the information carefully to answer these questions.

In a team, there are 240 members (male & female). Two-third of them are males. 15% of males are graduate. Remaining males are non-graduate. Three-fourth of females are graduate. Remaining females are non-graduate.

53. What is the difference between the number of females who are nongraduate and the number of males who are graduate?

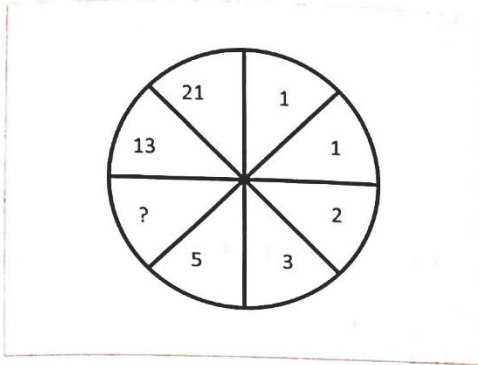
- (a) 2
- (b) 24
- (c) 4
- (d) 36

54. What is the sum of the number of females who are graduate and the number of males who are non-graduate?

- (a) 184
- (b) 96
- (c) 156
- (d) 196

55. What is the ratio between the total number of males and the number of females who are non-graduate?  
 (a) 6:1  
 (b) 8:1  
 (c) 8:3  
 (d) 5:2
- (Q 56-60) Follow the given instructions. Each item has a question followed by two statements. Give answer.
- a) If the question can be answered with the help of statement I alone.  
 b) If the question can be answered with the help of statement II alone.  
 c) If the question can be answered with the help of both the statements but not with the help of either statement itself.  
 d) If the question cannot be answered even with the help of both the statements.
56. The average of three quotation for a particular item is Rs 120. Is the highest quotation less than or equal to Rs 139?  
 I. The lowest quotation is Rs 90.  
 II. One of the quotations is Rs 125.  
 (a) c  
 (b) a  
 (c) d  
 (d) b
57. How many people, reads both Economic Times and Financial Express?  
 I. Out of 300 readers, 200 read financial Express, 220 read Economic Times and 50 read Indian Express.  
 II. Out of a total 300 readers, 200 read Financial Express, 220 read Economic Times and 50 read either.  
 (a) c  
 (b) a  
 (c) d  
 (d) b
58. What is the value of prime number X?  
 I.  $X+Y$  is a two-digit number  $> 50$   
 II. Y is a two-digit number  
 (a) c  
 (b) a  
 (c) d  
 (d) b
59. Alka has two sisters and one brother. How many sisters Sandhya has?  
 I. Alka and Sandhya are sisters  
 II. Sandhya has one brother  
 (a) c  
 (b) a  
 (c) d  
 (d) b
60. Sujata is the eldest daughter. What is the current age of her father?  
 I. Current age of Sujata is 25 year and current age of her sister Sangeeta is 20 years.  
 II. Sangeeta's current age is one-third of father's age five years before.  
 (a) c  
 (b) a  
 (c) d  
 (d) b
- (Q 61-65) Study the data carefully and answer the questions given below.
- A survey of 235 families to find the type of heating used gas, electricity or oil revealed the following: Twenty houses use oil of which 8 use gas also and ten use electricity as well as oil and two use both gas and electricity besides oil. In all, 175 houses use either gas or electricity and 132 use electricity.
61. Number of houses using gas is  
 (a) 93  
 (b) 141  
 (c) 140  
 (d) 175
62. Number of houses using only electricity is  
 (a) 82  
 (b) 132  
 (c) 10  
 (d) 53
63. Amongst the houses using only one type of heating, percentage using electricity only is  
 (a) 46  
 (b) 42  
 (c) 38  
 (d) 34
64. Number of houses using gas or oil is  
 (a) 133  
 (b) 163  
 (c) 143  
 (d) 153
65. Number of houses using two types of fuel, but not all the three is  
 (a) 50  
 (b) 54  
 (c) 44  
 (d) 40
- (Q 66-68) Study the data given below answer the questions given below.
- a) A is taller than B but shorter than C  
 b) D is not as tall as E who is shorter than B
66. Who is the shortest among them?  
 (a) A  
 (b) B  
 (c) D  
 (d) E
67. A is  
 (a) Taller than C  
 (b) The tallest  
 (c) The shortest  
 (d) Taller than B, E and D

68. The correct order of their heights is  
 (a) C A B E D  
 (b) C B A E D  
 (c) B A C E D  
 (d) B C A E D
69. Find the missing number in the figure given below.



- (a) 7  
 (b) 8  
 (c) 9  
 (d) 10

### Logical Reasoning

70. When the minute hand covers a distance of 1 hour 20 minutes, then what is the angular distance covered by it?  
 (a) 310  
 (b) 192  
 (c) 480  
 (d) 420
71. How many times do the hands of a clock coincide in a day?  
 (a) 24  
 (b) 20  
 (c) 12  
 (d) 22
72. Which of the given years will have the same calendar as that of year 2003?  
 (a) 2013  
 (b) 2014  
 (c) 2015  
 (d) 2016
73. If 15<sup>th</sup> August, 2011 was Monday, what day of the week was on 17<sup>th</sup> September, 2011?  
 (a) Saturday  
 (b) Sunday  
 (c) Friday  
 (d) Thursday
74. If January 1 is a Friday, then what is the first day of the month of March in a Leap year?  
 (a) Tuesday  
 (b) Wednesday  
 (c) Thursday  
 (d) Friday

75. A man walks 6 km south, turns left and walks 4 km, again turns left and walks 5 km. which direction is he faced now?  
 (a) South  
 (b) North  
 (c) East  
 (d) West

76. A clock is so placed that at 12 noon its minute hand points towards North-East. In which direction does its hour hand point at 1:30pm?  
 (a) North  
 (b) South  
 (c) East  
 (d) West

77. There are five houses P, Q, R, S and T. P is to the right of Q and T is to left of R and right of P. Q is right of S. Which house is in the middle?  
 (a) P  
 (b) Q  
 (c) T  
 (d) R

78. A, B, C and D are playing cards. A and C as well as B and D are Partner. D is to the right of C. The face of C is towards West. Find the direction that D is facing.  
 (a) West  
 (b) East  
 (c) South  
 (d) North

(Q 79-80) Each question below is followed by three arguments numbering I, II, III. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument.

79. Statement: should there be a complete ban on celebration of various 'days' in college?  
 Arguments:  
 I. No, there is nothing wrong in celebrating the days & enjoying  
 II. Yes, children are giving more importance to such celebrations than the studies  
 III. No, this type of celebration gives opportunity for children to express their feelings

- (a) I & II are strong  
 (b) II & III are strong  
 (c) Only III is strong  
 (d) Only II is strong.

80. Statement: Should the minimum age of marriage for boys be brought down to 18 years?

- Arguments:  
 I. No, an 18 years old boy is not capable of taking responsibility to start a family.  
 II. Yes, since the minimum age for marriage for girls is 18 years, the same should be applicable for boys as well.  
 III. No, the boys should be allowed to marry only after they became self-dependent.

- (a) Only I is strong  
 (b) Only II is strong  
 (c) Only III is strong  
 (d) Only either I or II is strong.



(Q 81-83) Chose the correct alternative from the following options for the Assertion (A) and Reason (R) given below.

If both 'A' and 'R' are true and 'R' is the correct explanation

Give answer:

- If both 'A' and 'R' are true but 'R' is the correct explanation of 'A'
- If both 'A' and 'R' are true but 'R' is not the correct explanation of 'A'
- If 'A' is true but 'R' is false
- If 'A' is false but 'R' is true.

81. Assertion (A) A boy weights less when immersed in water  
Reason (R) Newton's law explains the above phenomenon.

82. Assertion (A) we feel colder on mountains than on plains  
Reason (R) Temperature decreases with altitude.

83. Assertion (A) silver is not used to make wires  
Reason (R) silver is bad conductor.

(Q 84-86) In the questions below are given two statements followed by two conclusions. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts & decide which of the conclusion (S) logically follow (s) from the two given statements.  
Given answer

- If only conclusion I follows
- If only conclusion II follows
- If either conclusion I or II follows
- If both conclusion I or II follows

84. Statements:  
Some dogs are cats.  
All cats are pigs  
Conclusion:  
I. Some cats are dogs  
II. Some dogs are pigs

85. Statements:  
Some players are singers.  
All Singers are tall  
Conclusion:  
I. Some players are tall.  
II. All players are tall

86. Statements:  
All stones are water.  
Some water are clean  
Conclusion:  
I. Some water are stones  
II. All clean are water

87. If English alphabet is written in backward order, then what will be the 13<sup>th</sup> letter to the left of the 3<sup>rd</sup> letter from right?  
(a) P  
(b) N  
(c) R  
(d) Q

88. How many meaningful English words can be formed with the letter LAME, using each letter only once in each word?

- None
- One
- Two
- Three

89. In the following numbers, first & last digits are interchanged, then which one of the given options will be the least number?

- 179
- 589
- 319
- 418

90. How many 4's are there in the series which comes between two 5's?

- 3 4 4 5 4 5 4 2 1 4 5 4 5 7 4 5 4 5
- 4
  - 5
  - 6
  - 3

(Q 91-93) In each of the following questions arrange the given words in meaningful sequence and choose the correct sequence from the given alternatives.

91. 1. Country 2. District 3. State 4. Village  
5. Continent  
(a) 5,4,3,2,1  
(b) 1,3,2,5,4  
(c) 4,2,3,1,5  
(d) 2,1,3,5,4

92. 1. Birth 2. Death 3. Funeral 4. Marriage  
5. Education  
(a) 4,5,3,1,2  
(b) 2,3,4,5,1  
(c) 1,5,4,2,3  
(d) 1,3,4,5,2

93. 1. Elephant 2. Cat 3. Mosquito 4. Tiger 5. Whale  
(a) 1,3,5,4,2  
(b) 2,5,1,4,3  
(c) 3,2,4,1,5  
(d) 5,3,1,2,4

#### Current Events

94. Who is the present governor of Odisha?  
(a) S C Jamir  
(b) Murlidhar C Bhandare  
(c) Prof Ganeshi Lal  
(d) M M Rajendran

95. Which of the following is not a component of 5T Initiative of Odisha Government  
(a) Technology  
(b) Teamwork  
(c) Transparency  
(d) Togetherness

96. Who has been recently proposed as next President of World Bank by USA?  
(a) David A Malpass  
(b) Ajay Banga  
(c) Jim Yong Kim  
(d) Robert Zoellick

97. With which sport is Nikhat Zareen associated  
 (a) Boxing  
 (b) Weight lifting  
 (c) Badminton  
 (d) Athletics
98. Opening ceremony of Hockey world Cup was held at  
 (a) Barbati stadium  
 (b) Kalinga stadium  
 (c) Birsa munda stadium  
 (d) Both A & B
99. Which place/ district has been recently included in "World's greatest Places" by time magazine?  
 (a) Mayurbhanj  
 (b) Puri  
 (c) Bhubaneshwar  
 (d) Konark
100. Which day is observed as International Day of Women?  
 (a) 8 March  
 (b) 10 March  
 (c) 6 April  
 (d) 12 May
101. Which day is celebrated as International Labour Day  
 (a) 1 May  
 (b) 10 May  
 (c) 1 April  
 (d) 1 June
102. With which event of Athletics is Bapi Hansda associated?  
 (a) 400 M Hurdles  
 (b) 100 M  
 (c) Long Jump  
 (d) Javelin throw
103. Maguni Charan Kuanr was recently awarded Padmashri. In which field did he distinguish himself?  
 (a) Puppeteer  
 (b) Singer  
 (c) Writer  
 (d) Odissi Dancer
104. Who has written the book "Spare"?  
 (a) Prince Harry  
 (b) Namita Gokhale  
 (c) Shashi Tharoor  
 (d) Amitabh Ghosh
105. Which of the following Indians is not a Noble Laureate?  
 (a) Amartya Sen  
 (b) Kailash Satyarthi  
 (c) Sri Sri Ravi Shankar  
 (d) Abhijit V Banerjee
106. Which Indian player recently played his fourth world cup in Hockey?  
 (a) Virendra Lakra  
 (b) Manpreet Singh  
 (c) Amit Rohidas  
 (d) P.R Sreejesh
107. Which country was suspended by FATF in March 2023?  
 (a) Russia  
 (b) Nigeria  
 (c) Pakistan  
 (d) Afghanistan
108. In March 2023 International criminal court issued an arrest warrant against which person named below?  
 (a) Vladimir Putin  
 (b) Imran Khan  
 (c) Dawood Ibrahim  
 (d) Hafiz Saeed
109. Who was sworn in as Chief Minister of Meghalaya recently?  
 (a) Conrad Sangma  
 (b) Mukul Sangma  
 (c) D D Lapang  
 (d) B B Lyngdoh
110. Which police station of Odisha was awarded for being among best three Police stations of India, during DG & IGP conference held in Jan 2023  
 (a) Saheed Nagar  
 (b) Aska  
 (c) Rourkela  
 (d) Pattpur
111. Who was "Time" Magazine's "Person of the year" for 2022  
 (a) V Zelensky  
 (b) V Putin  
 (c) J Biden  
 (d) Rishi Sunak
112. Which Indian was selected for PEN Nabokov life time achievement Award recently?  
 (a) Vinod Kumar Shukla  
 (b) Gitanjali Shree  
 (c) Pratibha Roy  
 (d) Jayant Mohapatra
113. Which team won highest number of medals in 36th National Games in 2022?  
 (a) Maharashtra  
 (b) Haryana  
 (c) Punjab  
 (d) Services
114. Who was the captain of Indian Hockey team during world Cup 2023?  
 (a) Harmanpreet Singh  
 (b) Manpreet Singh  
 (c) Amit Rohidas  
 (d) Hardik Singh
115. Abinash Sable is associated with which of the following sports?  
 (a) Hockey  
 (b) Tennis  
 (c) Steeplechase -Athletics  
 (d) Boxing
116. Who is the present Chief Justice of India?  
 (a) U U Lalit  
 (b) M V Ramanna  
 (c) S A Bobde  
 (d) D Y Chandrachud

117. Who among the following received Arjun award for excellence in sports in 2022?  
 (a) Birendra Lakra  
 (b) Deep Grace Ekka  
 (c) Amit Rohidas  
 (d) Duti Chand
118. Who won Ranji Trophy in 2022-23?  
 (a) Saurashtra  
 (b) Bengal  
 (c) Madhya Pradesh  
 (d) Mumbai
119. Which film won the Oscar for Best Documentary Short Film in March 2023?  
 (a) The Elephant Whisperers  
 (b) Stranger at the Gate  
 (c) Haulout  
 (d) The Martha Michel Effect
120. The Oscar for the Best Music (Original Song) was won by which of the following?  
 (a) This is Life  
 (b) Lift Me up  
 (c) Hold My Hand  
 (d) Naatu Naatu
121. Who has been elected the President of Indian Olympic Association?  
 (a) V K Malhotra  
 (b) P T Usha  
 (c) Narinder D Batra  
 (d) N Ramchandran
122. Where is the FIFA world cup scheduled to be held next?  
 (a) USA, Canada & Mexico  
 (b) France & Germany  
 (c) Japan & S. Korea  
 (d) UK & Ireland
123. What is the capital investment outlay of union budget 2023-24?  
 (a) 14 lakh crores  
 (b) 10 lakh crores  
 (c) 15 lakh crores  
 (d) 5 lakh crores
124. What is the estimated fiscal deficit of Union budget 2023-24?  
 (a) 5.8  
 (b) 5.6  
 (c) 5.4  
 (d) 5.1
- Computer/Internet Awareness**
125. Whereas a computer mouse moves over the table surface, the trackball is  
 (a) Stationary  
 (b) Difficult to move  
 (c) Dragged  
 (d) Moved in small steps
126. 1 byte equals to  
 (a) One bit  
 (b) Four bits  
 (c) Eight bits  
 (d) Sixteen bits
127. If you are going to a site you use often, instead of having to type in the address every time, you should \_\_\_\_\_  
 (a) Save it as a file  
 (b) Make a copy of it  
 (c) Bookmark it  
 (d) Delete it
128. Housing all hardware, software, storage, and processing in one site location is called \_\_\_\_\_  
 (a) Time-sharing  
 (b) A distributed system  
 (c) Centralized processing  
 (d) A host computer
129. A \_\_\_\_\_ contains buttons and menus that provide quick access to commonly used commands.  
 (a) Menu bar  
 (b) Toolbar  
 (c) Window  
 (d) Action bar
130. Which type of file is created by word processing programs?  
 (a) Database file  
 (b) Storage file  
 (c) Worksheet file  
 (d) Document file
131. Which of the following menu types is also called a dropdown menu?  
 (a) Fly-out  
 (b) Cascading  
 (c) Pop-up  
 (d) Pull-down
132. Computers manipulate data in many ways, and this manipulation is called \_\_\_\_\_  
 (a) Utilizing  
 (b) Batching  
 (c) Upgrading  
 (d) Processing
133. Programs such as Internet Explorer that serve as navigable windows into the Web are called \_\_\_\_  
 (a) Hypertext  
 (b) Networks  
 (c) Internet  
 (d) Web browsers
134. The basic operations performed by a computer are  
 (a) Arithmetic operation  
 (b) Logical operation  
 (c) Storage and relative  
 (d) All the above
135. Software in computer  
 (a) Enhances the capabilities of the hardware machine  
 (b) Increase the speed of central processing unit  
 (c) Both of above  
 (d) None of above
136. Which is used for manufacturing chips?  
 (a) Bus  
 (b) Control unit  
 (c) Semiconductors  
 (d) a and b only

137. What is the main difference between a mainframe and a super computer?  
 (a) Super computer is much larger than mainframe computers  
 (b) Super computers are much smaller than mainframe computers  
 (c) Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently  
 (d) Supercomputers are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible.
138. The brain of any computer system is  
 (a) ALU  
 (b) Memory  
 (c) CPU  
 (d) Control unit
139. The two kinds of main memory are:  
 (a) Primary and secondary  
 (b) Random and sequential  
 (c) ROM and RAM  
 (d) All of above
140. Which of the following is designed to control the operations of a computer?  
 (a) User  
 (b) Application Software  
 (c) System Software  
 (d) Utility Software
141. CD-ROM is a  
 (a) Semiconductor memory  
 (b) Memory register  
 (c) Magnetic memory  
 (d) None of above
142. Which of the following is not an input device?  
 (a) OCR  
 (b) Optical scanners  
 (c) Voice recognition device  
 (d) COM (Computer Output to Microfilm)
143. Magnetic disks are the most popular medium for  
 (a) Direct access  
 (b) Sequential access  
 (c) Both of above  
 (d) None of above
144. Which of the following produces the best quality graphics reproduction?  
 (a) Laser printer  
 (b) Ink jet printer  
 (c) Plotter  
 (d) Dot matrix printer
145. Arranging of data in a logical sequence is called  
 (a) Sorting  
 (b) Classifying  
 (c) Reproducing  
 (d) Summarizing
146. Abacus was the first  
 (a) Electronic computer  
 (b) Mechanical computer  
 (c) Electronic calculator  
 (d) Mechanical calculator
147. Instructions and memory address are represented by  
 (a) Character code  
 (b) Binary codes  
 (c) Binary word  
 (d) Parity bit
148. A register organized to allow to move left or right operations is called a  
 (a) Counter  
 (b) Loader  
 (c) Adder  
 (d) Shift register
149. From which generation operating systems were developed?  
 (a) First  
 (b) Second  
 (c) Third  
 (d) Fourth
150. A computer consists of  
 (a) A central processing unit  
 (b) A memory  
 (c) Input and output unit  
 (d) All of the above