108 Days Online Coaching Day (88)~29/04/2021, THURSDAY

Data Interpretation

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SAI EDUCATION
KERALA
(A Complete Solution For All Competitive Examinations)

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

https://youtu.be/svAkEAc1dfw
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Study the following table and answer the questions(1-5) based on it.

Expenditures of a Company (in Lakh Rupees) per Annum Over the given Years.

Year	Item of Expenditure				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
1998	288	98	3.00	23.4	83
1999	342	112	2.52	32.5	108
2000	324	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.4	98

Q1. What is the average amount of interest per year which the company had to pay during this period? * — 1 point

○ Rs. 32.43 lakhs

○ Rs. 33.72 lakhs

○ Rs. 34.18 lakhs

● Rs. 36.66 lakhs

Q2. The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period? * — 1 point

○ 0.1%

○ 0.5%

● 1%

○ 1.25%

Q3. Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002? * — 1 point

○ 62.5%

○ 66.2%

● 69.45%

○ 71.65%

Q4. The total expenditure of the company over these items during the year 2000 is? * 1 point

- ⦿ Rs. 544.44 lakhs
- ◯ Rs. 501.11 lakhs
- ◯ Rs. 446.46 lakhs
- ◯ Rs. 478.87 lakhs

Q5. The ratio between the total expenditure on Taxes for all the years and the total expenditure on Fuel and Transport for all the years respectively is approximately? * 1 point

- ◯ 4:7
- ⦿ 10:13
- ◯ 15:18
- ◯ 5:8

Study the following table and answer the questions(6-10)

Number of Candidates Appeared and Qualified in a Competitive Examination from Different States Over the Years.

State	Year									
	1997		1998		1999		2000		2001	
	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995
R	7800	870	7600	940	9800	1350	7600	945	7990	885

Q.6. Total number of candidates qualified from all the states together in 1997 is approximately what percentage of the total number of candidates qualified from all the states together in 1998? *   1 point

○ 72.76%

○ 77.45%

◉ 79.54%

○ 83.23%

Q.7. What is the average candidates who appeared from State Q during the given years? *   1 point

○ 8700

○ 8760

◉ 8990

○ 8920

Q.8. In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates? *   1 point

○ 1997

○ 1998

○ 1999

◉ 2001

Q.9. What is the percentage of candidates qualified from State N for all the years 1 point
together, over the candidates appeared from State N during all the years together? *

○ 12.36%

○ 12.16%

○ 11.47%

● 11.15%

Q.10.The percentage of total number of qualified candidates to the total number of 1 point
appeared candidates among all the five states in 1999 is? *

○ 11.49%

● 11.84%

○ 12.21%

○ 12.57%

Study the following table and answer the questions(11-15)

Classification of 100 Students Based on the Marks Obtained by them in Physics and Chemistry in an
Examination.

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

Q.11.What is the different between the number of students passed with 30 as cut-off marks in Chemistry and those passed with 30 as cut-off marks in aggregate? *   1 point

○ 3

○ 4

○ 5

◉ 6

Q.12. 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 Physics? *   1 point

○ 27

◉ 32

○ 34

○ 41

Q.13.The percentage of number of students getting at least 60% marks in Chemistry over those getting at least 40% marks in aggregate, is approximately? *   1 point

○ 21%

○ 27%

◉ 29%

○ 31%

Q.14. The number of students scoring less than 40% marks in aggregate is? *   1 point

○ 13

○ 19

○ 20

◉ 27

Q.15. If it is known that at least 23 students were eligible for a Symposium on   1 point
Chemistry, then the minimum qualifying marks in Chemistry for eligibility to
Symposium would lie in the range? *

○ 40-45

○ 30-40

◉ 20-30

○ Below 20

Study the following table and answer the questions(16-20)

Number of Candidates Appeared, Qualified and Selected in a Competitive Examination from Five States
Delhi, H.P, U.P, Punjab and Haryana Over the Years 1994 to 1998

Year	Delhi			H.P			U.P			Punjab			Haryana		
	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel
1997	8000	850	94	7800	810	82	7500	720	78	8200	680	85	6400	700	75
1998	4800	500	48	7500	800	65	5600	620	85	6800	600	70	7100	650	75
1999	7500	640	82	7400	560	70	4800	400	48	6500	525	65	5200	350	55
2000	9500	850	90	8800	920	86	7000	650	70	7800	720	84	6400	540	60
2001	9000	800	70	7200	850	75	8500	950	80	5700	485	60	4500	600	75

Q.16. For which state the average number of candidates selected over the years is the maximum? * — 1 point

- ⦿ Delhi
- ○ H.P
- ○ U.P
- ○ Punjab

Q.17. The percentage of candidates qualified from Punjab over those appeared from Punjab is highest in the year? * — 1 point

- ○ 1997
- ○ 1998
- ○ 1999
- ⦿ 2000

Q.18. In the year 1997, which state had the lowest percentage of candidates selected over the candidates appeared? * — 1 point

- ○ Delhi
- ○ H.P
- ○ U.P
- ⦿ Punjab

Q.19. The number of candidates selected from Haryana during the period under review is approximately what percent of the number selected from Delhi during this period? * 1 point

- ○ 79.5%
- ○ 81%
- ○ 84.5%
- ⦿ 88.5%

Q.20. The percentage of candidates selected from U.P over those qualified from U.P is highest in the year? * 1 point

- ○ 1997
- ⦿ 1998
- ○ 1999
- ○ 2001

(AFTER SUBMITTING THE TEST PLEASE CHECK YOUR PROVIDED EMAIL TO VIEW YOUR RESPONSE SHEET)THANK YOU!!!