

DATA INTERPRETATION

TABLE CHARTS – Class 1

Direction: Study the following table carefully and answer the questions based on it.

Source of income	A	B	C	D	E
Salary	400	200	700	300	400
Bonus	80	40	150	80	100
Overtime	180	70	200	170	200
Arrears	200	180	400	140	250
Miscellaneous	40	10	50	10	50
Total	900	500	1500	700	1000

Q1. Who among the following employees earns maximum bonus in comparison to his total income?

A A B B C C D D

Q2 The income from overtime is what percent of the income from arrears in the case of employee A?

A 90 B 80 C 75 D None of these

Q3. How many employees have their salary less than 3 times income from bonus?

A 1 B 2 C 4 D None of these

Q4 Who among the following employees has maximum percentage of his salary out of the total income?

A A B B C C D D E E

Q5 Who among the following employees has minimum ratio of income from arrears to the income from salary?

A A B B C C D D E E

Q1. The following table shows the production of minerals for some years as given.
What is the average annual production of aluminium from 1990 – 91 to 1996 – 97 ?

- A 386.86 million tonnes B 368.86 million tonnes
C 3.69 million tonnes D 36.89 million tonnes
E None of these

2 For which metal the increase in the production of that metal is maximum than the previous year.

- A Iron ore B Aluminium
C Nickel D Copper
E None of these

3 The total production of all minerals in 1990 – 91 is increased by 25% than 1989 – 90. While the production of copper in 1989 – 90 is 15% of the total production in 1989 – 90. What is the approximate production of copper in 1989 – 90.

- A 234 thousand tonnes B 232 thousand tonnes
C 236 thousand tonnes D 235 thousand tonnes
E 231 thousand tonnes

4 The production of Nickel in 1990 – 91 is what per cent to the production of Nickel in 1996 – 97

- A 63.41% B 60.18%
C 61.11% D 63.11%
E None of these

5 The production of iron ore in 1990 – 91 is that per cent to the average of total production of iron ore?

- A 95% B 96%
C 97% D 98%
E 99%

Production (In thousand tonnes)

Year	Aluminium	Lead	Nickel	Copper	Mica	Zinc	Iron-ore
1990-91	200	48	226	222	56	94	1100
1991-92	248	112	232	310	68	98	1120
1992-93	306	160	238	298	60	108	1122
1993-94	364	126	248	288	76	96	1132
1994-95	410	188	246	314	84	114	1116
1995-96	560	208	278	328	100	110	1124
1996-97	620	234	368	372	92	120	1142

Q1. What is the difference in the subscription of scheme V between December and January ?

- A 80 lacs B 240 crores
C 8 crores D 240 lacs
E None of these

Q2 If the subscription to a scheme is the criterion of popularity which of the schemes can be termed as the most popular over the months?

- A V B W
C X D Y
E Z

Q3 In which of the following months the total subscription to W and X schemes was equal to the subscription to W scheme in February ?

- A September B October
C November D December
E January

Q4 For which of the following types of schemes was there continuous decrease over the months?

- A V B W
C X D Y
E None of these

Q5 What is the percentage increase in the subscription to Z scheme from January to February ?

- A 130 B 260
C 200 D 100
E None of these

**Subscription of different schemes of Mutual Fund Company over the months
(Rupees in crores)**

Schemes/Months	V	W	X	Y	Z	Total
September	200	70	30	290	10	600
October	120	130	70	150	290	760
November	45	35	25	125	160	390
December	160	110	40	115	130	555
January	80	90	70	100	140	480
February	130	150	30	40	390	740

Q1. For which set of years of the combined consumption per day is equal with other set of years?

- A 1960-62 & 1970-72 B 1970-72 & 1990-92
C 1970-72 & 2000-02 D 1980-82 & 1990-92
E No two have same consumption

Q2. What is the percentage of average consumption of wheat for the given set of years to average consumption of total grains?(approx)

- A 23.8 B 23.5
C 22.9 D 24
E None of these

Q3. For which food grain consumption, was there successive increase over the given set of years?

- A Rice B Wheat
C Coarse Grains D Pulse
E None of these

Q4. For coarse grains, for the given set of years, the lowest consumption is approximately what per cent of that of all grains consumption per day in such a set of years?

- A 17.6 B 17 C 16.6 D 18
E 50

Q5. How many more percentage of the average consumption of Rice from the average consumption of Coarse grains?

- A 174.1 B 42.6 C 142.6 D 79.6
E None of these

Year	Rice	(Consumption) Wheat	Grams per day Coars Grains	Pulses
1960-62	161	62	131	61
1970-72	197	81	116	64
1980-82	187	116	103	46
1990-92	189	124	101	44
2000-02	201	137	86	64

Number of students enrolled in different academic faculties of 4 institutions during 2008 - 2012

Q1. What is the average number of enrolled students in B.Ed course during 2009?

- A 343 B 334 C 336 D 338
E 340

2 How many students got admission in M.Sc. in DAV college taking all the years together?

- A 3850 B 3750 C 3650 D 3950
E 4080

3 The difference between the number of students enrolled in CT college in 2010 and that enrolled in DAV college in 2011 is

- A 565 B 560 C 540 D 545
E 580

4 By what percent the number of students enrolled in M.Ed in BKM college in 2009 is more than enrolled in B.Ed in the same college in the same year?

- A 87 B 88 C 89 D 93
E None of these

5 The ratio between the number of students enrolled in B.Ed and M.Sc. in DAV college in 2011 is

- A 31 : 54 B 54 : 31 C 52 : 27 D 27 : 52
E None of these

Year	College											
	DAV College			CT College			BKM College			VP College		
	B.Ed	M.Ed	M.Sc	B.Ed	M.Ed	M.Sc	B.Ed	M.Ed	M.Sc	B.Ed	M.Ed	M.Sc
2008	330	156	675	543	457	884	1090	699	574	657	633	674
2009	534	344	1145	234	554	684	126	243	743	478	744	1185
2010	222	429	454	444	332	393	1133	723	1223	434	835	1349
2011	465	434	810	665	443	790	855	621	2374	1332	964	2234
2012	250	242	666	877	332	534	334	503	1235	334	1098	1534

Study the following table carefully and answer the given questions.

Year	State P		State Q	
	Number of appeared candidates	Percentage of appeared candidates who qualified	Number of appeared candidates	Percentage of appeared candidates who qualified
2006	450	60%	–	30%
2007	600	43%	–	45%
2008	–	60%	280	60%
2009	480	70%	550	50%
2010	380	–	400	–

Note: Few values are missing in the table (indicated by –). A candidate is expected to calculate the missing value, if it is required to answer the given question on the basis of the given information.

Q1. Out of the number of qualified candidates from State P in 2008, the ratio of male to female candidates is 11 : 7. If the number of female qualified candidates from State P in 2008 is 126, what is the number of appeared candidates (both male and female) from State P in 2008?

A 630 B 510 C 570 D 690 E 540

Q2. The number of appeared candidates from State Q increased by 100% from 2006 to 2007. If the total number of qualified candidates from State Q in 2006 and 2007 together is 408, what is the number of appeared candidates from State Q in 2006?

A 380 B 360 C 340 D 320 E 300

Q3. What is the difference between the number of qualified candidates from State P in 2006 and that in 2007?

A 12 B 22 C 14 D 24 E 16

Q4. If the average number of qualified candidates from State Q in 2008, 2009 and 2010 is 210, what is the number of qualified candidates from State Q in 2010?

A 191 B 195 C 183 D 187 E 179