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Date Interpretation Table Chart Questions for Bank PO Pre and Clerk Mains Exams.

DI Table Chart Quiz 2

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

The following table shows the production of minerals for some years as given.
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

1. 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 cooper in 1989 – 90 is 15% of the total production in 1989 – 90. What is the approximate production of cooper 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%

Correct Answers:

1	2	3	4	5
A	B	A	E	D

Explanations:

1.

Average annual production of aluminium $= \dfrac{200 + 248 + 306 + 364 + 410 + 560 + 620}{7}$

= 386.86 thousands tonnes

Hence, option A is correct.

2. In aluminium production increase is maximum then previous year is 94 – 95 to 95 – 96 increase
= 560 – 410 = 150 thousand tonnes.

Hence, option B is correct.

3. Total production of minerals in 1991 = 200 + 48 + 226 + 222 + 56 + 94 + 1100 = 1946

Production of minerals in 1989 – 90 = $\dfrac{1946}{125} \times 100 = 1556.8$

Production of copper in 1989 – 90 = $\dfrac{1556.8 \times 15}{100}$

= 232.52 = 234 thousand tonnes (approx.)

Hence, option A is correct.

4. % production of Nickel in 1990 – 91 against 96 – 97 = $\dfrac{226}{368} \times 100 = 61.4\%$

Hence, option E is correct.

5. Total production of Iron ore = 1100 + 1120 + 1122 + 1132 + 1116 + 1124 + 1142 = 7856

Average production of Iron ore $= \dfrac{7856}{7}$

= 1122.28 Production of Iron ore in 1990 – 91 = 1100

% Production = $\dfrac{1100}{1122.28} \times 100 = 98\%$

Hence, option D is correct.