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Date Interpretation Table Chart Questions for Bank Clerk Mains Exams.

DI Table Chart Quiz 4

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

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

1. 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

2. 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

3. 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

4. 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

5. 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

Correct Answers:

1	2	3	4	5
B	C	B	A	E

Explanations:

1.   1960-62 – 161 + 62 + 131 + 61 = 415
1970-72 – 197 + 81 + 116 + 64 = 458
1980-82 – 187 + 116 + 103 + 46 = 452
1990-92 – 189 + 124 + 101 + 44 = 458
2000-02 – 201 + 137 + 86 + 64 = 488
1970-72 & 1990-92 set of years of combined consumption/day is equal
Hence, option B is correct.

2.

Average of consumption of wheat for the given years $= \dfrac{62 + 81 + 116 + 124 + 137}{5}$

$= \dfrac{520}{5} = 104$ gms

Average consumption of total grains $= \dfrac{415 + 458 + 452 + 458 + 488}{5}$

$=$ 454.2 grams

$= \dfrac{104}{454.2} \times 100 = 22.89$ grams

Hence, option C is correct.

3.   Wheat (62 → 81 → 116 → 124 → 137) consumption
successive increase over the given set of years.
Hence, option B is correct.

4.   The lowest consumption of coarse grain in the year 2000-02 is 86 grams per day.
The total of all grains in the 2000-02 = 488

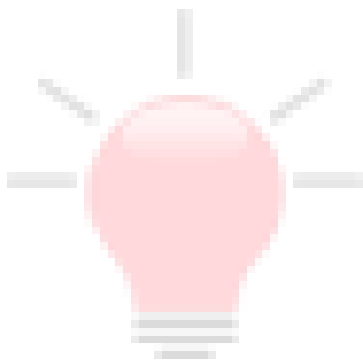$= \dfrac{86}{488} \times 100 = 17.62\%$

Hence, option A is correct.

5.

Average of consumption of Rice $= \dfrac{935}{5} = 187$ grams

Average of consumption of Coarse Grains $= \dfrac{537}{5} = 107.4$ grams

$\% = \dfrac{187 - 107.4}{107.4} \times 100 = 74.11\%$

Hence, option E is correct.