

Total Marks: 75

Duration: 2.5 hrs

- N.B:1. All questions are compulsory.
2. Figures to the right indicate marks.
3. Draw neat and labeled diagrams wherever necessary.

Q.1) (A) Describe Continental Distribution. (7)

OR

(A) Explain Australian Region. (7)

(B) Enlist the general characters of Palaeartic Region. (8)

OR

(B) Explain Realms. (8)

(C) Attempt any ONE of the following: (5)

(i) Impact of Enviromental condition.

(ii) Write a note on Nearctic Region.

Q.2) (A) Tools used during prehistoric time. (7)

OR

(A) Explain about clothing in prehistoric humans. (7)

(B) Explain how the invention of fire helped prehistoric humans for the development and survival (8)

OR

(B) Describe Hunter & Gatherer (8)

(C) Attempt any ONE of the following: (5)

(i) Traditional art forms.

(ii) Types of food in prehistoric time.

Q.3) (A) Find mean, median & mode for the following frequency distribution: (7)

x	6	7	8	9	10	11
f	3	6	15	17	7	9

OR

P.T.O

(A) Following data gives the number of mobiles sold per day: (7)

34,32,43,56,67,78,98,76,56.

i) construct a box – plot for this data, showing inner fence and outer fence.

(B) For two attributes A & B we have $(AB) = 8$, $(A) = 18$ $(\alpha\beta) = 5$ and $N = 35$. Compute the Yule's coefficient of association & the coefficient of colligation. (8)

OR

(B) i) Draw Histogram for the following data showing sales of a shop on 100 days: (8)

Sales (Rs)	0 -10	10 - 20	20 - 30	30 - 40	40 - 50
No. of days	9	18	35	27	11

ii) compute Mean, Median for the following series:

35,35,36,37,21,46,11,10

(C) Attempt any ONE of the following: (5)

(i) Find Q_1 , Q_2 , Q_3 for the following data:

50,35,23,46,87,61,74

(ii) The marks obtained by 12 students in a class who passed certain examination are as follows:

70,60,50,60,67,60,65,55,45,55,60,35

Calculate Mean, Median & Mode.

Q.4) Attempt Any THREE of the following: (15)

(i) Define Oriental Region.

(ii) Write a note on Neotropical Region.

(iii) Pottery during prehistoric time.

(iv) Farming in prehistoric time.

(v) Following are the prices (in Rs.) of shares of a company on six consecutive days of a week:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
245	254	295	187	243	287

P. T. O.

Calculate a) range

b) coefficient range

c) Q_1, Q_2

(vi) The following table shows the no. of lectures attended & marks obtained by 10 students.

No. of lectures attended	50	68	46	78	83	60	87	65	75	55
Marks obtained	61	75	54	80	85	68	90	72	75	63

Draw scatter diagram & comment on the relationship between marks obtained & no. of lectures attended.