



INDIAN STATISTICAL INSTITUTE

GIRIDIH

**"POST GRADUATE DIPLOMA IN AGRICULTURAL AND RURAL
MANAGEMENT WITH STATISTICAL METHODS AND ANALYTICS"**

Programme Code : DARG

Test Code : DRA

SAMPLE QUESTIONS

Mathematics (up to 10+2 level)

- The maximum value of $(4x + 4xy + 3)$, where $x + y = 2$, is
(A) 12 (B) 14 (C) 8 (D) 11
- In how different ways can the letters of the word 'SOCIAL' be arranged so that the vowels always come together?
(A) 244 (B) 344 (C) 144 (D) 444

Logical reasoning

- Look at the series: 3, 45, 175, 441,, What number should come next
(A) 650 (B) 850 (C) 891 (D) 900
- Please read the following statement and choose the most appropriate option.

Statement:

Some birds are goats.
Some goats are horses.
Some horses are lions.
Some lions are tigers.

- Some tigers are goats.
- No tiger is goat.
- Some lions are birds.
- No lion is bird.

- (A) Either I or II follows (B) Either III or IV follows (C) Either I or II and III or IV follows
(D) Both I and II follows

English Grammar and Comprehension

1. We should try to get home quickly before the rain.

(A) sets in (B) sets on (C) sets off (D) sets down

2. Select the appropriate ANTONYM of the word "LOQUACIOUS":

(A) Reticent (B) Verbose (C) Precarious (D) Garrulous