A group of 210 students appeared in some test. The mean of 1/3rd of students is found to be 60. The mean of the remaining students is found to be 78. The mean of the whole group will be:

(1) 80

(2) 76

(3) 74

(4) 72

Answer: 4

A party was held in which a grandmother, father, mother, four sons, their wives and one son and two daughters to each of the sons were present. The number of females present in the party is:

(1) 12

(2) 14

(3) 18

(4) 24

Answer: 2

'Pre - employment testing of teachers is quite fair because doctors, architects and engineers who are now employed had to face such a testing.'

What type of argument it is?

(1) Deductive

(2) Analogical

(3) Psychological

(4) Biological

Answer: 2

Among the following propositions two are related in such a way that they can both be true although they cannot both be false. Which are those propositions? Select the correct code.

Propositions:

(a) Some priests are cunning.

(b) No priest is cunning.

(c) All priests are cunning.

(d) Some priests are not cunning.

Codes:

(1) (a) and (b)

(2) (c) and (d)

(3) (a) and (c)

(4) (a) and (d)

Answer: 4

In certain code, SELECTION is coded as QCJCARGML. The code of AMERICANS will be

(1) YKCPGAYLQ

(2) BNFSJDBMR

(3) QLYAGPCKY

(4) YQKLCYPAG

Answer: 1

A is sister of B. F is daughter of G. C is mother of B. D is father of C. E is mother of D. A is related to D as

(1) Grand daughter

(2) Daughter

(3) Daughter-in-law

(4) Sister

Answer: 1

If the proposition 'All thieves are poor' is false, which of the following propositions can be claimed certainly to be true?

Propositions:

(1) Some thieves are poor.

(2) Some thieves are not poor.

(3) No thief is poor.

(4) No poor person is a thief.

Answer: 2

Consider the following statement and select the correct code stating the nature of the argument involved in it:

To suppose that the earth is the only populated world in the infinite space is as absurd as to assert that in an entire field of millet only one grain will grow.

(1) Astronomical

(2) Anthropological

(3) Deductive

(4) Analogical

Answer: 4

Given below are two premises and four conclusions are drawn from them (taking singly or together). Select the code that states the conclusions validly drawn.

Premises:

(i) All religious persons are emotional.

(ii) Ram is a religious person.

Conclusions:

(a) Ram is emotional.

(b) All emotional persons are religious.

(c) Ram is not a non-religious person.

(d) Some religious persons are not emotional.

Codes:

(1) (a), (b), (c) and (d)

(2) (a) only

(3) (a) and (c) only

(4) (b) and (c) only

Answer: 3

The missing term in the series 1, 4, 27, 16,?, 36, 343, ... is

(1) 30

(2) 49

(3) 125

(4) 83

Answer: 3