DAKSHANA MOCK TEST 3

1] A - B means B is son of A and A*B means A is brother of B, A/B means B is sister of A and A + B means A is mother of B, which of the following is definitely TRUE about N*K-M/L?

- i. K is father of L and M
- ii. L is daughter of K and is the niece of her uncle N
- iii. K is the father of M and L his son and daughter respectively
- iv. M is the uncle of K's brother N

2] What is the next number in the sequence?

6, 14, 36, 98, 276

i. 694

ii. 482

iii. 794

iv. 564

3] State the required letters in the blanks in the following series:

_yz_zx_xyx_z_zxzxy

i. xyzyy

ii. yyyzz

iii. yxzyx

iv. xyyzz

4] Find the pair which have the same relation as in the following pair:

DIVIDE: UNITE

i. Split : Apart

ii. Marriage : Divorceiii. Fission : Fusioniv. Chasm : Gap

5] Choose the option which states the correct description of the statements given.

Statement I: Importance of yoga and exercise is being realized by all sections of the society

Statement II: There is an increasing awareness about health in the society particularly among middle aged groups of the society.

- i. Statement I is the cause and Statement II is its effect
- ii. Statement II is the cause and Statement I is its effect

- iii. Both the statements I and II are independent causes
- iv. Both the statements I and II are effects of independent causes

6] Which word does NOT belong with the others?

- i. Noun
- ii. Preposition
- iii. Punctuation
- iv. Adverb

7] Arrange the words given below in a meaningful sequence.

- 1. Poverty
- 2.Population
- 3.Death
- 4.Unemployment
- 5.Disease

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i. 2, 3, 4, 5, 1
ii. 3, 4, 2, 5, 1
iii. 2, 4, 1, 5, 3
iv. 1, 2, 3, 4, 5
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8] One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?

- i. East
- ii. West
- iii. South
- iv. Data is inadequate

9] In a town of 598 people, 285 read Hindu and 212 read Indian Express and 127 read Times of India, 20 read Hindu and Times of India and 29 read Hindu and Indian Express and 35 read Times of India and Indian express. 50 read no news paper, then how many read only one paper?

i. 123

ii. 231

iii. 312

iv. 480

10] What is the area of triangle ABC?

Statement 1: Two sides are 5 and 10

Statement 2: The triangle is an isosceles triangle.

- i. Statement 1 alone is sufficient to answer the question, while Statement 2 alone is not sufficient to answer the question.
- ii. Statement 2 alone is sufficient to answer the question, while Statement 1 alone is not sufficient to answer the question.
- iii. Both the statements are able to answer the question alone.
- iv. Both the statements are required for answering the question, no alone is sufficient.
- 11] If in the English alphabet, every alternate letter from B onwards is written in small letters while other are written in capitals, then how will the 3rd day from Tuesday will be coded?
- i. WeDNeSdAY
- ii. WEdnESdAY
- iii. ThUrSdAY
- iv. fridAY
- 12] A tiebreaker is an additional contest or period of play designed to establish a winner among tied contestants. Which situation below is the best example of a tiebreaker?
- i. At halftime, the score is tied at 28
- ii. Mary and Megan have each scored three goals in the game
- iii. The referee tosses a coin to decide which team will have possession of the first ball
- iv. The Sharks and the Bears each finished within 14 points, and now battling it out in a five-minute overtime
- 13] Given below are statements, you have to assume them true even they are not in real world. Then, you have to select the option which states the conclusions from the given conclusions which follows the statements given.

Statements:

- 1. All Samosas are Jalebi.
- 2. All Jalebis are Tikki.
- 3. All Tikkis are Barfi.

Conclusions:

- I. All Jalebis are Barfi
- II. All Tikkis are Samosas

III. All Samosas are Barfi IV. All Barfi are Jalebis

- i. Only II and IV
- ii. Only I and III
- iii. All follow
- iv. None of these

14] Given below is a statement and the actions. Choose the option which states the actions that should be done due to the statement or in other words the actions which will be the result of the statements.

Statement:

It is reported that though Vitamin E present in fresh fruits and vegetables is beneficial for human body, capsule Vitamin E does not have the same effect on human body.

Courses of Action:

- I. The sale of capsule Vitamin E should be banned.
- II. People should be encouraged to take fresh fruits and vegetables to meet the body's requirement of Vitamin E.
- i. Only I follows
- ii. Only II follows
- iii. Neither I nor II follows
- iv. Both I and II follows

15] Choose the odd one out.

i. Saw : Woodii. Pen : Paperiii. Author : Bookiv. Chalk : Blackboard

16] Given is a paragraph, you have to answer the question based on it, asked below.

The criminal justice system needs to change. The system could be more just if it allowed victims the opportunity to confront the person who has harmed them. Also, mediation between victims and their offenders would give the offenders a chance to apologize for the harm they have done.

This paragraph best supports the statement that victims of a crime should

- i. learn to forgive their offenders
- ii. have the right to confront their offenders
- iii. insist that their offenders be punished
- iv. have the right to impose a sentence on their offenders

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17] Find the ?, if 20 4 = 10 and 30 6 = 10, then 40 8 = ?
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i. 30
ii. 24
iii. 10
iv. 28
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18] Find the wrong number in the series.

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1, 2, 6, 15, 31, 56, 91
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i. 15
ii. 31
iii. 56
iv. 91
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19] All the six members of a family A, B, C, D, E and F are travelling together. B is the son of C but, C is not the mother of B. A and C are a married couple. E is the brother of C. D is the daughter of A. F is the brother of B. Who is the mother of B?

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i. D
ii. F
iii. B
iv. A
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20] Find the missing letters in the blank, in the following series. PKC, SPF, XSK, AXN, ___, IFV

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i. CAQ
ii. FCS
iii. FAS
iv. CFS
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21] Some boys are sitting in 3 rows all facing North such that A is in the middle row. P is just to the right of A but in the same row. Q is just behind of P while R is in the North of A. In which direction of R is Q?

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i. Southii. South-Westiii. North-Eastiv. South-East
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Answer Key

- 1] iii. K is the father of M and L his son and daughter respectively
- 2] ii. 482
- 3] iv. xyyzz
- 4] iii. Fission: Fusion
- 5] ii. Statement II is the cause and Statement I is its effect
- 6] iii. Punctuation
- 7] ii. 3, 4, 2, 5, 1
- 8] ii. West
- 9] i. 123
- 10] i. Statement 1 alone is sufficient to answer the question, while Statement 2 alone is not sufficient to answer the question.
- 11] ii. WEdnESdAY
- 12] iv. The Sharks and the Bears each finished within 14 points, and now battling it out in a five-minute overtime
- 13] iv. None of these
- 14] ii. Only II follows
- 15] iii. Author: Book
- 16] ii. have the right to confront their offenders
- 17] iv. 28
- 18] iv. 91
- 19] iv. A
- 20] ii. FCS
- 21] ii. South-West