CUET UG – 2022

GENERAL TEST

Question : 1

The book titled 'Human Rights and Terrorism in India' is authored by:

A   Satvindar Juss

B   Subramanian Swamy

C   V.R. Krishna Iyer

D   Karel Vasak

Question : 2

In India, the 'Antyodaya Diwas' is observed every year on September 25, to mark the birth anniversary of:

A   Pandit Madan Mohan Malwiya

B   Pandit Jawahar Lal Nehru

C   Pandit Deendayal Upadhyay

D   Pandit Ravishankar Prasad

Question : 3

Each year the 'International Day of Peace' is observed around the world on:

A   20 April

B   25 May

C   20 August

D   21 September

Question : 4

Which district has become the first district in the entire country with a population of more than 10 lakh to inoculate 100% eligible population with the first dose of Covid 19 vaccine?

A Indore, Madhya Pradesh

B Prayagraj, Uttar Pradesh

C Bhopal, Madhya Pradesh

D Varanasi, Uttar Pradesh

Question : 5

World football body, 'FIFA' has unveiled the official mascot of the U-17 Women's World Cup India 2022 "IBHA" an Asiatic lioness representing:

A Enlightenment

B Gender Equality

C Sustainable Development

D Women Empowerment

Question : 6

The best description of the following terms is:
  Magenta : Sea green : Turquoise

A They are marine creatures

B They are migratory birds

C They are precious and semi precious stones

D They are colours

Question : 7

From the following pairs, select the combination of right pairs.

A. USA : Washington, D.C
B. Japan : Moscow
C. Italy : Rome
D. Canada : Madrid
E. Portugal : Lisbon

Choose the correct answer from the options given below:

A B, C and D only

B A, C and E only

C C, A and D only

D E, B and C only

Question : 8

Arrange the given words in the sequence in which they occur in the dictionary.

A. Praise
B. Practical
C. Prank
D. Prayer
E. Practice

Choose the correct answer from the options given below:

A B, E, A, C, D

B A, B, C, D, E

C B, C, A, D, E

D D, E, A, C, B

Question : 9

Match **list I** with **list II.**

List I	List II
A. Ornithology	I. Earthquakes
B. Seismology	II. Soil
C. Pedology	III. Moon
D. Selenograhy	IV. Bird

Choose the correct answer from the options given below:

A   A - IV, B – I, C – II, D – III

B   A – I, B – II, C – III, D - IV

C   A – II, B – I, C – III, D – IV

D   A – III, B – II, C – I, D – IV

Question : 10

Match **List I** with **List II.**

List I	List II
A. Asia	I. Island
B. Greenland	II. Ocean
C. Pacific	III. Country
D. Russia	IV. Continent

Choose the correct answer from the options given below:

A   A - I, B – III, C – IV, D – II

B   A – I, B – III, C – II, D - IV

C   A – I, B – IV, C – II, D – III

D   A – IV, B – I, C – II, D – III

Question : 11

Among the options, three have similar properties. Find the word not matching with others.

A Eyes

B Ears

C Throat

D Legs

Question : 12

Match **list I** with **list II**.

List I	List II
A. Donald	I. Novel
B. Holmes	II. Adventure
C. Robinson	III. Comedy
D. Premchand	IV. Suspense

Choose the correct answer from the options given below:

A A - II, B – III, C – IV, D – I

B A – III, B – IV, C – II, D - I

C A – I, B – II, C – III, D – IV

D A – IV, B – III, C – I, D – II

Question : 13

Match **list I** with **list II.**

List I	List II
A. Army	I. Captain
B. Team	II. Chairman
C. Meeting	III. Principal
D. Institute	IV. General

Choose the correct answer from the options given below:

A   A - I, B – IV, C – II, D – III

B   A – III, B – II, C – IV, D - I

C   A – I, B – III, C – II, D – IV

D   A – IV, B – I, C – II, D – III

Question : 14

There are three words given which have something in common among themselves. Out of the four options, choose the most appropriate description about these words.
  Gnu : Emu : Curlew

A   These are fast runners

B   These are birds

C   These are small insects

D   These are animal pests

Question : 15

Among the options, three have same properties. Find the word not matching with others.

A   Shares

B   Salary

C   Insurance

D   Provident Fund

Question : 16

Which of the following diagram best depicts the relationship between Pen, Pencil, Eraser?

Choose the correct answer from the options given below:

A   A

B   B

C   C

D   D

Question : 17

Among the options, three have similar properties. Find out the word not matching with others.

A Pallavas

B Cheras

C Cholas

D Chandelas

Question : 18

Match **list I** with **list II.**

List I	List II
A. Right to Education	I. 2005
B. Serv Shiksha Abhiyan	II. 2020
C. Right to Information	III. 2001
D. National Education Policy	IV. 2009

Choose the correct answer from the options given below:

A A - IV, B – III, C – I, D – II

B A – IV, B – I, C – III, D - II

C A – I, B – II, C – IV, D – III

D A – I, B – III, C – IV, D – II

Question : 19

Isobars have:

A   Same number of protons

B   Same atomic number

C   Same number of Electrons

D   Same mass number

Question : 20

Mita goes towards North, turn right, then right again and then goes to the left. In which direction is she now?

A   East

B   West

C   North

D   South

Question : 21

Arrange the following words that would be a meaningful order of the following.

A. Heel
B. Skull
C. Shoulder
D. Thigh
E. Stomach

Choose the correct answer from the options given below:

A   B, C, E, D, A

B   B, E, C, D, A

C   B, C, D, E, A

D   C, B, D, E, A

Question : 22

Which one of the following diagram best depicts the relationship among Planets, Saturn and Sun?

A.

B.

C.

D.
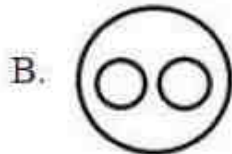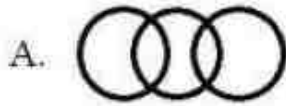
Choose the correct answer from the options given below:

A   A

B   B

C   C

D   D

Question : 23

Which one of the given responses would be a meaningful order of the following words?

    A. Income
    B. Education
    C. Fame
    D. Employment

Choose the correct answer from the options given below:

A   B, A, C, D

B   B, A, D, C

C   B, D, A, C

D   A, B, C, D

Question : 24

Which one of the given responses would be a meaningful order of the following?

    A. Mother
    B. Crying
    C. Smiling
    D. Infant
    E. Milk

Choose the correct answer from the options given below:

A   B, D, A, E, C

B   B, D, A, E, C

C   D, B, A, C, E

D   B, D, A, C, E

Question : 25

Among the four options, three have same properties. Find the odd one out.

A Quart

B Foot

C Yard

D Inch

Question : 26

If NIGHT can be coded as 29, 19, 15, 17, 41, then 'COLD' will be coded as:

A 7, 25, 31, 9

B 7, 31, 25, 9

C 7, 9, 31, 25

D 7, 27, 31, 11

Question : 27

Find the number of squares.
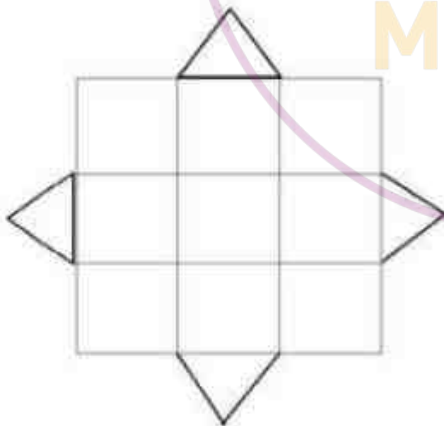
A 9

B 12

C 14

D 16

Question : 28

Arrange the following rulers in the chronological order:

A. Qutub-ud-in-Aibak
B. Mohd. Ghori
C. Timur
D. Ghiyasuddin Tughlaq
E. Jalaluddin Firuz Khalji

Choose the correct answer from the options given below:

A   A, D, B, C, E

B   A, B, D, E, C

C   B, A, E, D, C

D   B, D, E, A, C

Question : 29

The time taken by moonlight to reach the Earth is:

A   8 seconds

B   2.6 seconds

C   4.3 seconds

D   1.3 seconds

Question : 30

Match **list I** with **list II**.

List I	List II
A. Narmada	I. Yamunotri
B. Tapti	II. Triambakeshwar
C. Godavari	III. Multai
D. Yamuna	IV. Amarkantak

Choose the correct answer from the options given below:

A   A - IV, B – III, C – I, D – II

B   A – III, B – IV, C – II, D - I

C   A – IV, B – III, C – II, D – I

D   A – II, B – III, C – IV, D – I

Question : 31

Who was elected as the president of the Constituent Assembly of India in 1946?

A   Dr. S. Radhakrishnan

B   Dr. Bhimrao Ramji Ambedkar

C   Dr. Rajendra Prasad

D   Pt. Jawaharlal Nehru

Question : 32

A train 420 m long passes a pole in 20 seconds. What is the speed of the train?

A   20 m/s

B   22 m/s

C   21 m/s

D   24 m/s

Question : 33

If the edge of a cube is 17 cm. then the volume is:

A   4813 cm3

B   4913 cm3

C   4713 cm3

D   5913 cm3

Question : 34

Simple interest of ₹9000 at 5% per annum for 6 months is:-

A   ₹235

B   ₹245

C   ₹205

D   ₹225
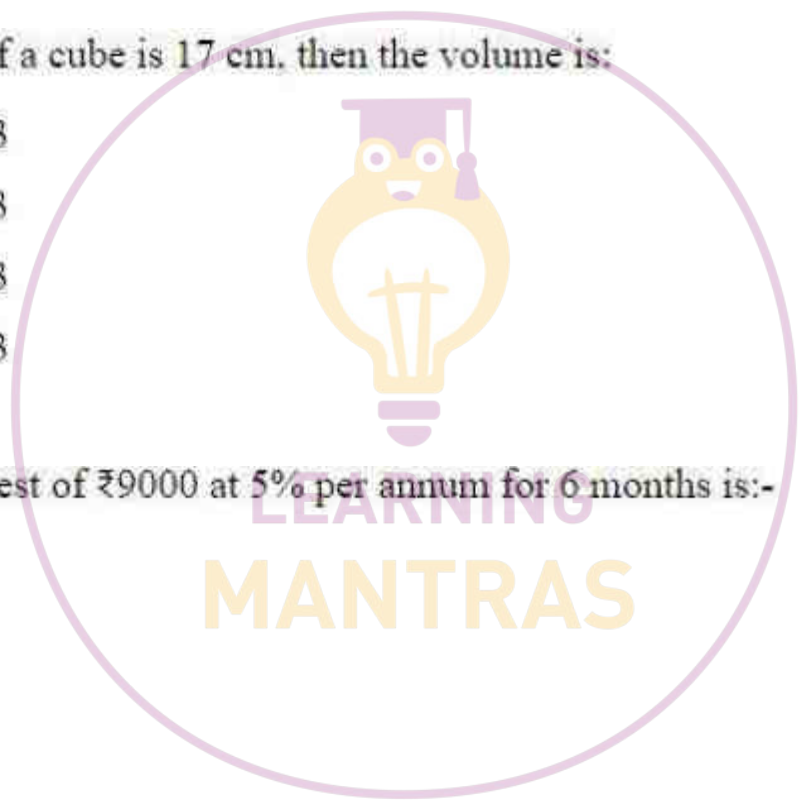
Question : 35

The first woman Prime Minister of a country was:

A   Margret Thatcher

B   Indira Gandhi

C   Sirimavo Bandarnaike

D   Benazir Bhutto

Question : 36

If $x^2 + 9y^2 - 6xy = 0$, then x:y is equal to:

A   3:2

B   1:3

C   3:1

D   2:3

Question : 37

The average of 3 consecutive odd numbers is 65. What is the ratio of these numbers?

A   61:63:65

B   59:61:63

C   63:65:67

D   65:67:69
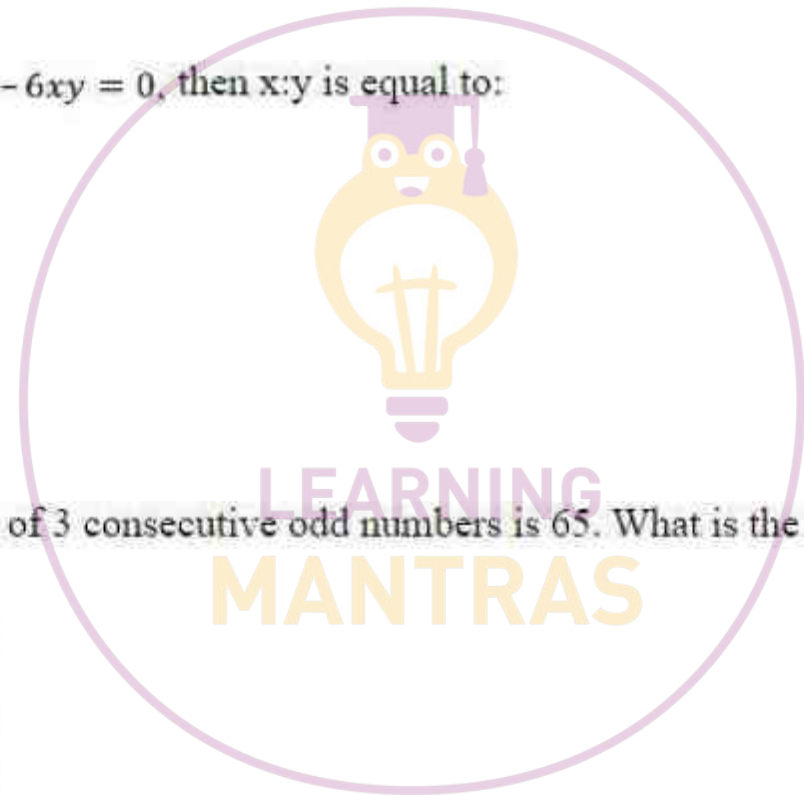
Question : 38

The sum of the ages of father and his son is 45 years. Five years ago, the product of their ages was 34. The age of father is:

A   40 years

B   45 years

C   39 years

D   38 years

Question : 39

In terms of Purchasing Power Parity (PPP), the place of the economy of India is _____ in the world.

A   3rd

B   4th

C   5th

D   6th

Question : 40

Sum of the ages of 4 children born at the intervals of 4 years each is 52 years. What is the age of the eldest one?

A   7 years

B   14 years

C   19 years

D   24 years

Question : 41

What is the value of x, if x% of 142 + 30% of 280 = 368

A 150

B 200

C 175

D 225

Question : 42

If 0.03 is X% of 0.3, then the value of X is:

A 30

B 10

C 3

D 9

Question : 43

A can complete a work in 16 days. B can complete the same work in 8 days. If both of them come together, then in how many days can they complete the same work?

A $2\frac{1}{3}$ days

B $5\frac{1}{3}$ days

C $7\frac{1}{3}$ days

D $6\frac{1}{3}$ days

Question : 44

Match list I with list II.

List I	List II
A. City of Golden Gate	I. Washington DC
B. City of Magnificent Buildings	II. Kolkata
C. City of Palaces	III. Rome
D. City of Seven Hills	IV. San Francisco

Choose the correct answer from the options given below:

A   A - IV, B – I, C – II, D – III

B   A – III, B – IV, C – I, D - II

C   A – IV, B – II, C – III, D – I

D   A – I, B – III, C – IV, D – II

Question : 45

HCF of first five odd natural numbers is:

A   5

B   3

C   2

D   1

Question : 46

The value of $4 - 3 \div 3 + 5$

A 5

B 0

C 7

D 8

Question : 47

In the formula "**Work = Fs cos θ**", if angle θ between force and displacement is more than 90°, the net work done will be:

A Double

B Positive but not double

C Negative

D Zero

Question : 48

If 900 m long train crosses 700 m long platform in 1 minute, then speed of the train in kilometer per hour is:

A $\frac{80}{3}$ km/h

B 96 km/h

C 15 km/h

D $\frac{35}{3}$ km/h

Question : 49

The factors of $4x^2 - 8x + 3$ are:

A (2x-3) (2x+1)

B (2x+3) (2x-1)

C (2x+3) (2x+1)

D (2x-3) (2x-1)

Question : 50

Common factor of 2a2b, 4ab2, 6ac2

A 2ab

B 2a

C 2abc

D 2b

Question : 51

Value of x in the given figure is:
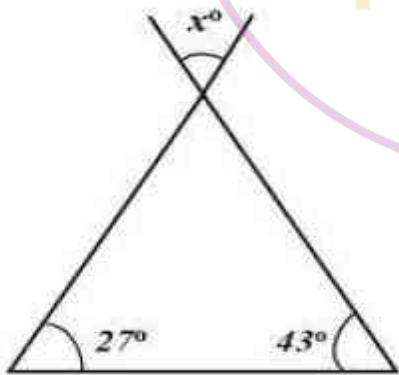
A 43°

B 27°

C 70°

D 110°

Question : 52

In the given figure AOB is a straight line, the value of *x* is:
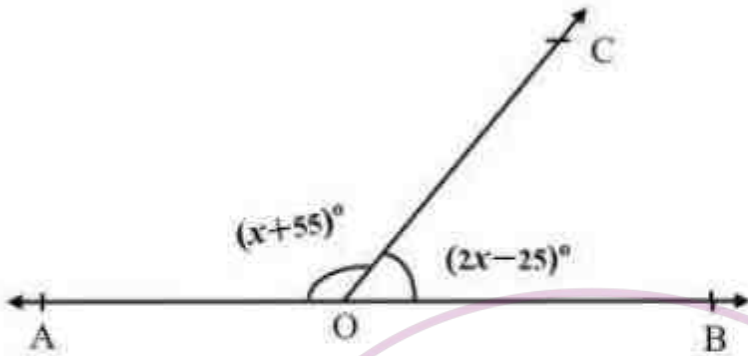
A 60

B 70

C 50

D 45

Question : 53

In the given figure ABCD is a rhombous, if ∠ACD = 40°, then *x* is:
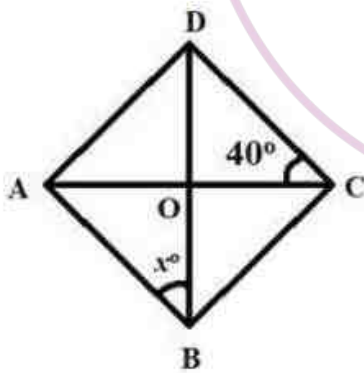
A 50°

B 40°

C 60°

D 90°

Question : 54

Which of the following disease is not caused due to bacteria?

A Tuberculosis (TB)

B Polio

C Cholera

D Typhoid

Passage:

Direction: Please read the following carefully and answer question no.from 55 to 57

The following bar graph shows the interest of 140 students in different type of games.
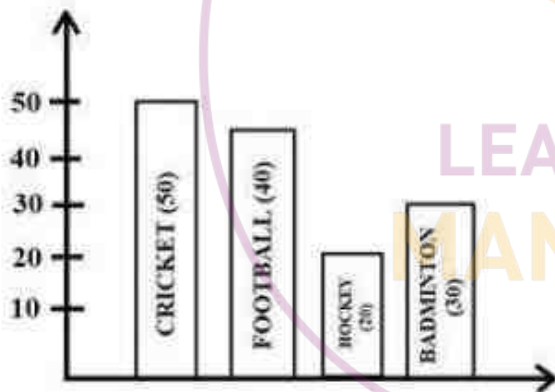
Question : 55

Percentage of students who are interested in cricket and hockey.

A 40%

B 33%

C 50%

D 36%

Question : 56

How many more students are interested in football than badminton?

A 15

B 30

C 20

D 10

Question : 57

Number of students who are not interested in cricket and football is.

A 90

B 70

C 50

D 80

Passage:
Direction: Please read the following carefully and answer question no from 58 to 60.

AB = 80 m, BC = 60 m
DF = 50 m, GE = 50 m
HE = 100m
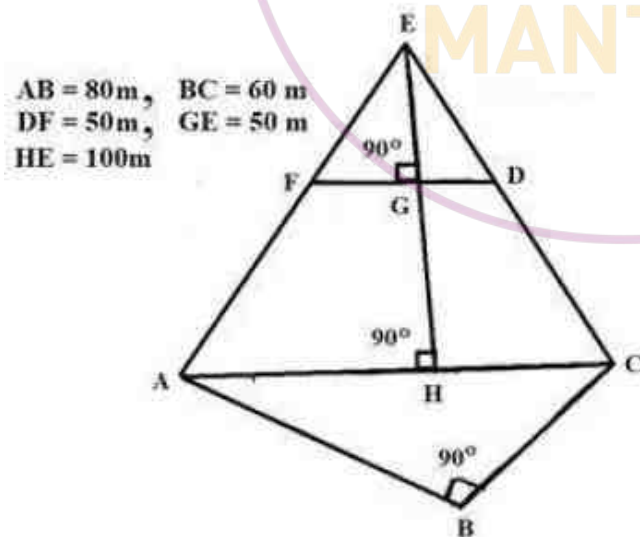
Question : 58

Area of triangular region FDE is:

A 1000 m^2

B 1250 m^2

C 2400 m^2

D 1600 m^2

Question : 59

Area of region ACDF is:

A 3750 m^2

B 3500 m^2

C 3250 m^2

D 3000 m^2

Question : 60

Area of whole figure is:

A 7000 m^2

B 7200 m^2

C 7400 m^2

D 7500 m^2
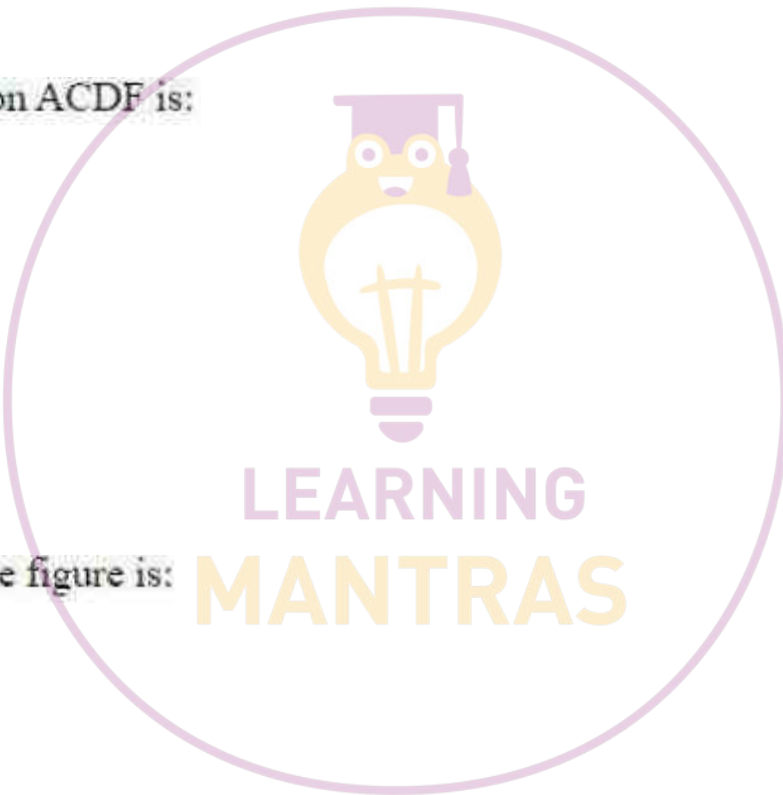
Question : 61

Match **list I** with **list II.**

List I	List II
A. Engineer	I. Shop
B. Teacher	II. School
C. Grocer	III. Garage
D. Machanic	IV. Site

Choose the correct answer from the options given below:

A   A - II, B – IV, C – I, D – III

B   A – IV, B – II, C – I, D - III

C   A – IV, B – I, C – II, D – III

D   A – IV, B – I, C – II, D – III

Question : 62

If A>P, P>K and K>L, then which of the following conclusion is definitely wrong?

A   A>K

B   P>L

C   L>P

D   A>L

Question : 63

Arrange the following in a sequence.

    A. Curd
    B. Ghee
    C. Cow
    D. Milk
    E. Butter

Choose the correct answer from the options given below:

A C, D, A, B, E

B D, C, B, A, E

C C, D, A, E, B

D C, D, E, A, B

Question : 64

Which letter is exactly midway between G and Q if English alphabets are written in order?

A K

B L

C M

D N

Question : 65

 P introduces K saying, 'He is the husband of the grand daughter of the father of my father.' How is K related to P?

A Brother

B Son-in-Law

C Brother-in-Law

D Son

Question : 66

If the base radius of a cone is 7 cm and height of it is 14 cm, then:

A. Slant height = $6\sqrt{5}$ cm

B. Slant height = $7\sqrt{5}$ cm

C. Volume = 718.67 cm^3

D. Volume = 708.66 cm^3

E. Ratio of height and slant height = $2 : \sqrt{5}$

Choose the correct answer from the options given below:

A   A, C and D only
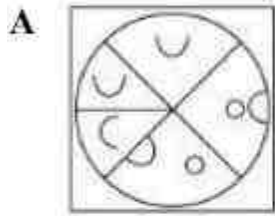
B   B, C and E only

C   B and C only

D   A, C and E only

Question : 67

Pointing out a picture of old man, Deepak said, "His son is my son's uncle." How is the old man related to Deepak?

A   Uncle

B   Grandfather

C   Brother

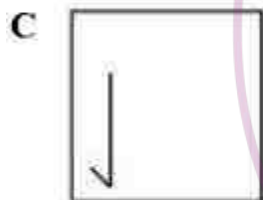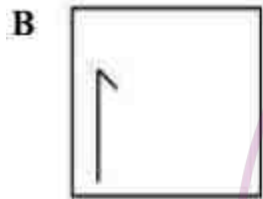D   Father

Question : 68

Which figure can be formed by the given set of pieces?

A

B

C

D
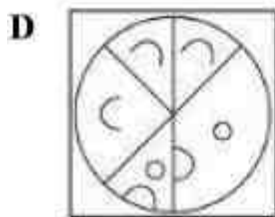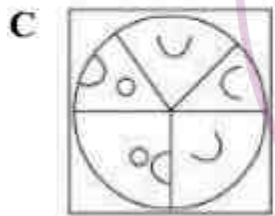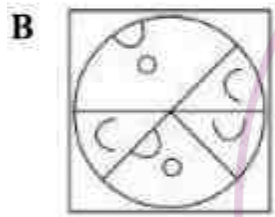
Question : 69

Continue the given series and find for ? the right option.

A

B

C

D
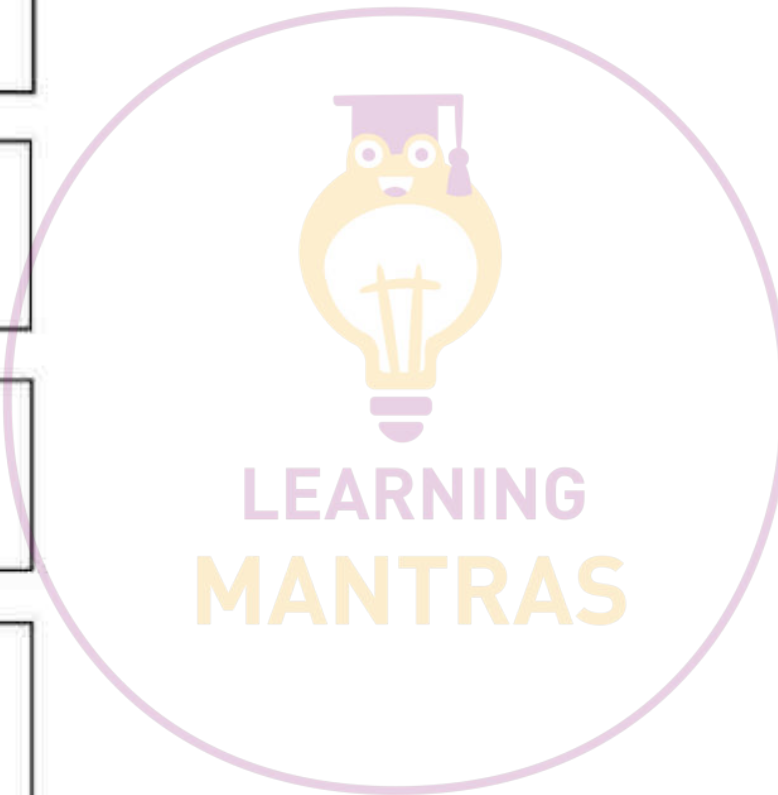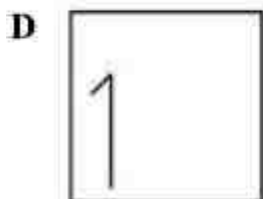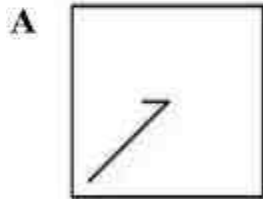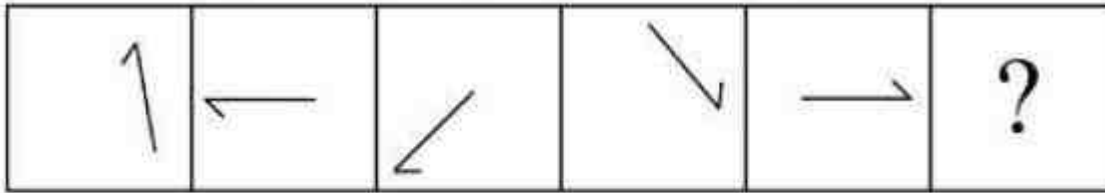
Question : 70

Which unit of a computer performs all logical and arithmetical operations?
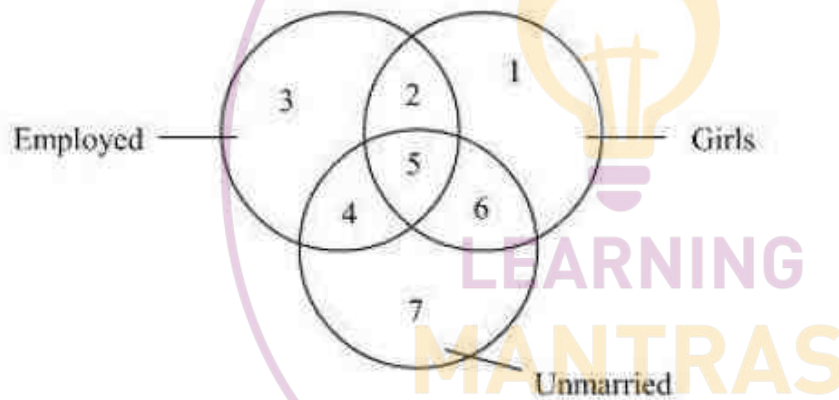
A ALU

B OU

C CU

D IU

Question : 71

If A means '+', B means '×', C means '÷' and D means '-', then find the value of
17A12B20C5D15 = ?

A 50

B 42

C 101

D 98

Passage:
Direction: Read the following details carefully for questions from 72 to 75
Given below is the diagram with numbers for shapes representing employed, girls
and unmarried.

Question : 72

Identify the region representing girls who are employed but unmarried.

A 1

B 2

C 4

D 5

Question : 73

Identify the region representing girls who are employed.

A 1

B 2

C 4

D 5

Question : 74

Identify the region representing girls who are unmarried.

A 3

B 2

C 6

D 1

Question : 75

Identify the region representing the group who are employed as well as unmarried.

A 1

B 3

C 4

D 5