

Directions: In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

DISTANCE

- 1) DANCE
- 2) STAND
- 3) SANE
- 4) TEASE

Answer: 4

Solve: Due to the absence of two letters 'E' in the main word, the word 'TEASE' cannot be formed.

Directions: In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

RESURRECTIONIST

- 1) TOURIST
- 2) NOISE
- 3) SORCERER
- 4) TENDER

Answer: 4

Solve: Due to the absence of letter 'D' in the main word, the word 'TENDER' cannot be formed.

Directions: In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

COMMERCIALISM

- 1) CROME
- 2) LANCER
- 3) MISER
- 4) OSCAR

Answer: 2

Solve: Due to the absence of letter 'N' in the main word, the word 'LANCER' cannot be formed.

If DIVINE is coded as AFSFKB, then POWERFUL is coded as:

- 1) XLHOJVIM
- 2) MLTBDCRI
- 3) MLTBOCRI
- 4) HLTBNCRI

Answer: 3

If NOTE is written as PQVG, then TIME is written as

- 1) VQOG
- 2) VKOG
- 3) VOKG
- 4) VGKO

Answer: 2

If SMART is coded as UKCPV, then WONDER will be coded as

- 1) YMPprt
- 2) YMPBGP
- 3) YMPBFP
- 4) YMBPPG

Answer: 2

Directions: In the following question, which of the following interchange of signs would make the given equation correct?

$$10 + 10 \div 10 - 10 \times 10 = 10$$

- 1) + and -
- 2) + and $\div$
- 3) + and $\times$
- 4) $\div$ and +

Answer: 3

In the following question, which of the following interchange of signs would make the given equation correct?

$$(8 - 8) + 8 \times 32 = 64$$

- 1) $\times, +, -$
- 2) $-, \div, +$
- 3) $+, \div, +$
- 4) $+, \div, \times$

Answer: 4

If 'R' stands for '-', 'A' stands for '+', 'B' stands for ' $\div$ ' and 'C' stands for ' $\times$ ', then what is the value of the given equation? (BODMAS rule will not be applicable) $25 A 37 C 2 B 4 R 1 = ?$

- 1) 32
- 2) 35
- 3) 30
- 4) 27

Answer: 3

Directions: There is a certain relationship between the words on left side of '::', the same relationship holds between the words on right side of '::'. One of the words on right side is missing. Choose the appropriate word from the given alternatives.

Chisel : Sculptor :: Harrow : ?

- 1) Gardener
- 2) Mason
- 3) Blacksmith
- 4) Guard

Answer: 1

Solve: As, 'Sculptor' makes idol with the help of 'Chisel'. Similarly, 'Gardener' ploughs garden with the help of 'Harrow'.

Directions: In the following question, select the related letter/word/number from the given alternatives.

Moon : Satellite :: Earth : ?

- 1) Sun
- 2) Planet
- 3) Solar system
- 4) Round

Answer: 2

Solve: As, 'Moon' is a 'Satellite'. Similarly, 'Earth' is a 'Planet'.

Directions: In the following question, select the related letter/word/number from the given alternatives.

BJCI : JBIC :: CXDW : ?

- 1) JCDU
- 2) BCJU
- 3) EVFU
- 4) XCWD

Answer: 4

Directions: In the following question, select the related letter/word/number from the given alternatives.

AB : NO :: LM : ?

- 1) OL
- 2) KP
- 3) PK
- 4) YZ

Answer: 4

Directions: In the following question, there is a certain relationship between the groups of letters on the left side of '::', if same relationship is between the groups of letters on the right side of '::' select the correct group of letters from the given alternatives.

AG : IO :: EK : ?

- 1) LR
- 2) MS
- 3) PV
- 4) SY

Answer: 2

Directions: In the following question, select the related number from the given alternatives.

25 : 175 :: 32 : ?

- 1) 210
- 2) 214
- 3) 220
- 4) 224

Answer: 4

Solve: As, $25 \times (5+2) = 175$

Similarly, $32 \times (3+2) = 224$

Directions: In the following question, select the one which is different from the other three responses.

- 1) Shimla
- 2) Darjeeling
- 3) Ooty
- 4) Agra

Answer: 4

Solve: Except 'Agra', all others are hill stations.

Directions: In the following question, select the one which is different from the other three responses?

- 1) Foal
- 2) Hen
- 3) Lamb
- 4) Leveret

Answer: 2

Solve: Except 'Hen', all others are young ones.

Directions: In the following question, select the one which is different from the other three responses?

- 1) BADC
- 2) XWZY
- 3) VUST
- 4) NMPO

Answer: 3

Directions: In the following question, select the one which is different from the other three responses?

- 1) DCFG
- 2) FEHI
- 3) JILM
- 4) HGJL

Answer: 4

Directions: In the following question, select the one which is different from the other three responses.

- 1) (1, 0)
- 2) (2, 3)
- 3) (3, 8)
- 4) (4, 27)

Answer: 4

Directions: In the following question, select the one which is different from the other three responses?

- 1) (96, 24)
- 2) (39, 18)
- 3) (81, 54)
- 4) (82, 64)

Answer: 1

Solve: Only in (96, 24), the first number is a multiple of the second number.

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

- 1. Accomodation
- 2. Perception
- 3. Scheme formation
- 4. Assimilation
- 5. Sensation

- 1) 1, 2, 3, 5, 4
- 2) 5, 2, 3, 4, 1
- 3) 5, 1, 4, 2, 3
- 4) 5, 2, 4, 3, 1

Answer: 4

Solve: (5) Sensation → (2) Perception → (4) Assimilation → (3) Scheme formation → (1) Accommodation

Which of the given responses would be a meaningful order of the following layers, starting from the inner layer?

- 1. Hydrosphere
- 2. Atmosphere
- 3. Biosphere
- 4. Lithosphere

- 1) 4, 1, 3, 2
- 2) 2, 4, 3, 1
- 3) 3, 1, 2, 4
- 4) 1, 2, 3, 4

Answer: 1

Solve: (4) Lithosphere → (1) Hydrosphere → (3) Biosphere → (2) Atmosphere

Directions: In the following question, a series is given with one term missing. Choose the correct alternative from the given options that will complete the series.

EJO, FKP, GLQ, HMR, ?

- 1) ABC
- 2) DEF
- 3) MNO
- 4) INS

Answer: 4

Directions: In the following question, a series is given with one term missing. Choose the correct alternative from the given options that will complete the series.

BOCNDME?

- 1) LF
- 2) OP
- 3) KL
- 4) EF

Answer: 1

Directions: In the following question, a series is given with one term missing. Choose the correct alternative from the given options that will complete the series.

7, 2 = 59; 5, 3 = 28; 9, 1 = 810; 2, 1 = 13; 5, 4 = ?

- 1) 19
- 2) 9
- 3) 20
- 4) 239

Answer: 1

Solve: The sequence is

$$7, 2 = (7-2)(7+2) = 59$$

$$5, 3 = (5-3)(5+3) = 28$$

$$9, 1 = (9-1)(9+1) = 810$$

$$2, 1 = (2-1)(2+1) = 13$$

$$\text{Similarly, } 5, 4 = (5-4)(5+4) = 19$$

Directions: In the following question, a series is given with one term missing. Choose the correct alternative from the given options that will complete the series.

120, 440, 960, 1680, ?

- 1) 2600
- 2) 3240
- 3) 3040
- 4) 2400

Answer: 1

Directions: Select the option that would replace the question mark (?) in the given figure.

81 64 16

4 9 49

36 16 25

108 96 ?

- 1) 230
- 2) 140
- 3) 120
- 4) 410

Answer: 2

Directions: In the following question, select the missing number from the given responses.

25 5 5

30 5 6

35 ? 5

- 1) 5
- 2) 4
- 3) 6
- 4) 7

Answer: 4

Directions: In the following question, select the missing number from the given responses.

24 51 67

2 4 6

5 7 5

53 211 ?

- 1) 135
- 2) 235
- 3) 347
- 4) 407

Answer: 4

G is fatter than H but not as fat as M. Q is also not as fat as M. Who is the most lean person in the group?

- 1) Q
- 2) H or Q
- 3) G
- 4) M

Answer: 2

Solve: According to the question, $M > G > H$ and $M > Q$

A man walks 15 m South. Then, turning to his right, he walks 15 m. Then, turning to his left, he walks 10 m. Again, he turns to his left and walks 15 m. How far is he from his initial position?

- 1) 10 m
- 2) 25 m
- 3) 15 m
- 4) 60 m

Answer: 2

There are five buses M, N, O, P, Q in a row on a road. Bus M is standing at the front and Q is standing at the back end. Bus N stands between M and O. Bus P stands between O and Q. Which bus is in the middle of the five?

- 1) M
- 2) P
- 3) O
- 4) Q

Answer: 3

If '+' stands for 'multiplication', '<' stands for 'division', '÷' stands for 'subtraction', '-' stands for 'addition' and 'x' stands for 'greater than', identify the correct expression.

- 1) $20 - 4 \div 4 + 8 < 2 \times 26$
- 2) $20 \times 8 + 15 < 5 \div 9 - 8$
- 3) $20 < 2 + 10 \div 4 - 6 \times 100$
- 4) $20 < 5 + 25 \div 10 - 2 \times 96$

Answer: 3

One day, Nita left home and cycled 10 km Southwards. Then, she turned right and cycled 5 km. Again, she turned right and cycled 10 km. Finally, she turned left and cycled 10 km. How many kilometres will she have to cycle to reach her home straight?

- 1) 10 km
- 2) 15 km
- 3) 20 km
- 4) 25 km

Answer: 2

Rajat walks from his office to the canteen straight for 12 m. Then, he turns left and walks for 2 m. Again, he turns left and walks straight for 12 m. How far is he from his office?

- 1) 10 m
- 2) 12 m
- 3) 8 m
- 4) 2 m

Answer: 4

Directions: In the following question, two statements are followed by four conclusions I, II, III and IV. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statement.

Statement:

All apples are bananas.

All bananas are sweets.

Conclusion:

I. Some apples are sweets.

II. Some bananas are apples.

- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Either conclusion I or II follows
- 4) Both conclusions I and II follow

Answer: 4

Directions: In the following question, 4 statements are followed by 4 conclusions I, II, III and IV. You have to consider the statements to be true even if they seem to be at variance with commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

Statements:

All metals are silver.

All silver are diamond.

Some diamonds are gold.

Some gold are marbles.

Conclusions:

I. Some gold are metals.

II. All metals are diamond.

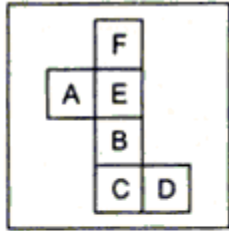
III. Some silver are marbles.

IV. Some gold are silver.

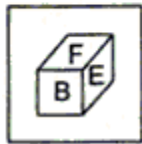
- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Only conclusion III follows
- 4) Only conclusion IV follows

Answer: 2

Which of the following cubes can be created by folding the given figure?



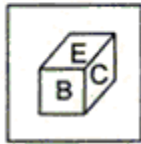
Answer Figures



(a)



(b)



(c)



(d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 2

Two positions of a dice are given. Which number would be at the top when bottom is 2?



- 1) 4
- 2) 1
- 3) 5
- 4) 6

Answer: 4

Solve: ∵ Number 3 appears on the same face. Hence, 2 is opposite to number 6 and 5 is opposite to number 1.

Identify the answer figure from which the question figure's pieces have been cut.

Question Figure



Answer Figures



(a)



(b)



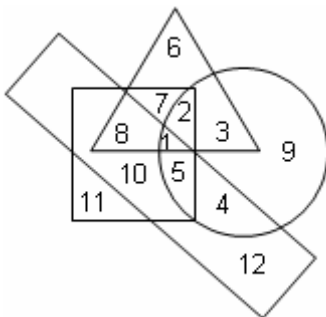
(c)



(d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 4



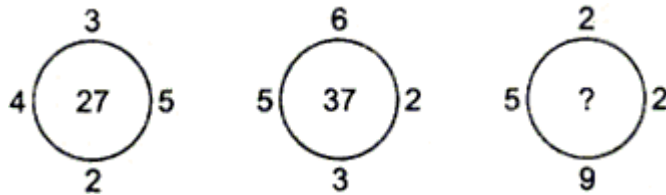
In the above figure, the circle stands for employed, the square stands for social worker, the triangle stands for illiterate and the rectangle stands for truthful. Employed, truthful and illiterate social workers are indicated by which region?

- 1) 5
- 2) 4
- 3) 2
- 4) 1

Answer: 4

Solve: Number 1 is common in all four figures. Hence, number 1 region represents employed, truthful and illiterate social workers.

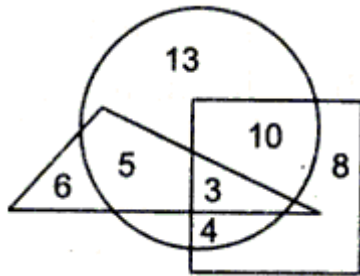
Directions: Find the number which will replace the question mark in the given figures.



- 1) 37
- 2) 45
- 3) 47
- 4) 57

Answer: 4

Solve: Pattern is as follows : 1) You need to square all the numbers around the circle 2) Add the squares together 2) Divide the sum by 2 This will give you the number at the centre .



In the above diagram, parallelogram represents women, triangle represents the sub-inspectors of police and circle represents the graduates. Which numbered area represents women graduate sub-inspectors of police?

- 1) 5
- 2) 3
- 3) 8
- 4) 13

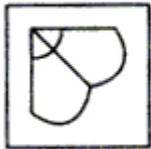
Answer: 2

Solve: Number 3 is common in all three figures. Hence, number 3 area represents women graduate sub-inspectors of police.

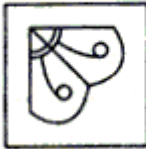
Directions: In the following question which answer figure will complete the pattern in the question figure?



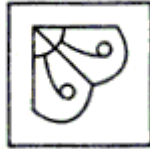
Answer Figures



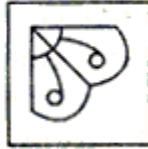
(a)



(b)



(c)



(d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 3

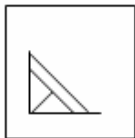
Solve: Answer figure (3) will complete the pattern of the question figure.

Directions: In the following question, which answer figure will complete the pattern in the question figure?

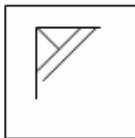
Question Figure



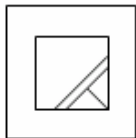
Answer Figures



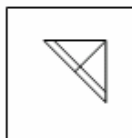
(a)



(b)



(c)



(d)

- 1) (a)
- 2) (b)
- 3) (c)

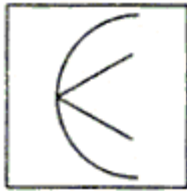
4) (d)

Answer: 2

Solve: Answer figure (2) will complete the pattern of the question figure.

Directions: From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure



Answer Figures



(a)



(b)



(c)



(d)

1) (a)

2) (b)

3) (c)

4) (d)

Answer: 3

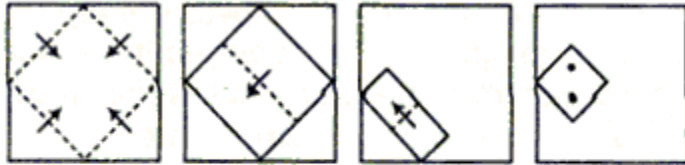
Solve:



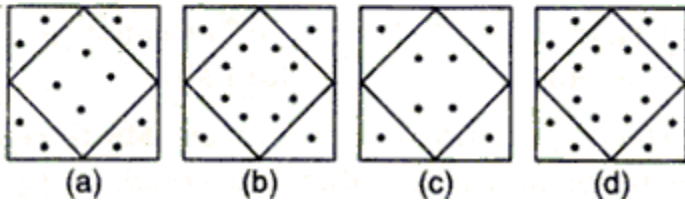
Hence, in answer figure (3) question figure is hidden/embedded.

Directions: A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

Question Figures



Answer Figures

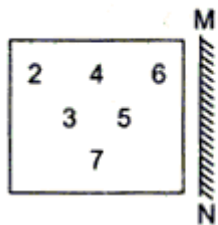


- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

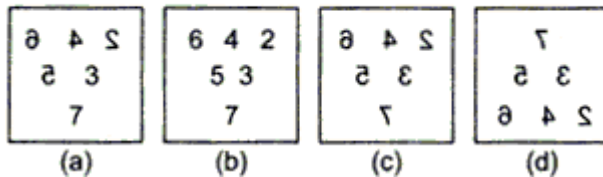
Answer: 4

Which of the following answer figures is the mirror image of the given pattern of numbers when the mirror is held at MN?

Question Figure



Answer Figures



- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 3

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'B' can be represented by 01, 31, etc. and 'P' can be represented by 67, 75, etc. Similarly, you have to identify the set for the word 'CARD'.

Matrix I

	0	1	2	3	4
0	A	B	C	D	E
1	D	C	B	A	E
2	B	A	D	C	E
3	D	B	C	A	E
4	C	D	A	E	B

Matrix II

	5	6	7	8	9
5	P	Q	R	S	T
6	Q	S	P	R	T
7	P	T	R	S	Q
8	Q	S	P	R	T
9	T	P	S	Q	R

- 1) 32, 00, 56, 10
- 2) 40, 21, 68, 44
- 3) 11, 33, 57, 22
- 4) 02, 42, 77, 20

Answer: 3

Which one of the following is responsible for the working of Newton's colour disc experiment?

- 1) Formation of pure spectra
- 2) Formation of impure spectra
- 3) Persistence of vision
- 4) Principle of complementary colour

Answer: 3

Solve: Persistence of vision is responsible for the working of Newton's colour disc experiment.

The dimension MLT^{-2} corresponds to:

- 1) Force
- 2) work done
- 3) acceleration
- 4) Velocity

Answer 1

Solve: The dimension MLT^{-2} corresponds to force. Force is the product of mass of the body and its acceleration.

Who is the founder of quantum theory of radiation?

- 1) Einstein
- 2) Bohr
- 3) Plank
- 4) S.N Bose

Answer: 3

Solve: Max Plank explained the distribution of energy in the spectrum of radiations of a hot body by his Quantum Theory of Radiation. According to it, the radiant energy is always in the form of tiny bundles of light called quanta i.e., the energy is absorbed or emitted discontinuously. Each quantum has some definite energy which depends upon the frequency of the radiations.

Fiber optics cable works on the principle of

- 1) regular reflection of light
- 2) diffused reflection of light
- 3) refraction of light
- 4) total internal reflection of light

Answer: 4

Solve: An optical fiber is a flexible transparent fiber made of glass (silica) or plastic.

Which was the first electronic computer constructed at the Moore School of Engineering?

- 1) EO VAC
- 2) ONIVAC
- 3) ENIAC
- 4) EDSAC

Answer: 3

Solve: ENIAC (Electronic Numerical Integrator And Computer) was the first electronic general-purpose computer. ENIAC (1946) was designed to calculate artillery firing tables for the US Army's Ballistic Research Laboratory. It was constructed at the University of Pennsylvania's Moore School of Electrical Engineering.

Which among the following standard protocols is the most widely used by the internet?

- 1) HTTP
- 2) TCP/IP
- 3) SMTP
- 4) SLIP

Answer: 2

Solve: The internet protocol suite is the networking model and a set of communications protocols used for the internet and similar networks. It is commonly known as TCP/IP, because its most important protocols, the Transmission Control Protocol (TCP) and the Internet Protocol (IP) were the first networking protocols defined in this standard.

The outermost skin of the crustaceans are made up of a carbohydrate. This carbohydrate is

- 1) cellulose
- 2) galactose
- 3) chitin
- 4) Starch

Answer: 3

Solve: Chitin is a long-chain polymer of an acetylglucosamine, a derivative of glucose and is found in many places throughout the world. It is the main component of the cell walls of fungi, the exoskeletons of arthropods such as crustaceans and insects.

Rutherford's scattering experiment proved the presence of

- 1) atoms in all matter
- 2) electrons in atoms
- 3) neutrons in atoms
- 4) nucleus in atoms

Answer: 4

Solve: Rutherford's scattering experiment proved the presence of nucleus in atoms.

When a metal is heated in a flame, the electrons absorb energy and jump to higher energy state. On coming back to the lower energy state, they emit light, which we can observe in

- 1) Raman spectra
- 2) Absorption spectra
- 3) Emission spectra
- 4) Fluorescence

Answer: 3

Solve: The emission spectrum of a chemical element or chemical compound is the spectrum of frequencies of electromagnetic radiation emitted due to an atom's electrons making a transition from a higher energy state to a lower energy state.

Blood pressure may be increased due to the excessive secretion of

- 1) thyroxine
- 2) testosterone
- 3) estradiol
- 4) Estrol

Answer: 3

Solve: Blood pressure may be increased due to the excessive secretion of estradiol (a sex hormone).

Who gave the theory that gases in the atmosphere might increase the earth's temperature?

- 1) Joseph Fourier
- 2) Abdul Kalam
- 3) M.S Swaminathan
- 4) Richael Carlson

Answer: 1

Solve: The theory that gases in the atmosphere might increase the earth's temperature was first postulated by Joseph Fourier in 1827, a scientist who also seemed to have coined the term "Greenhouse gases".

Bhopal Gas Tragedy, 1984 is related to

- 1) aluminium phosphide
- 2) methyl bromide
- 3) methyl isocyanate
- 4) carbon dioxide

Answer: 3

Solve: Bhopal Gas Tragedy, was a gas leakage incident in India, considered the world's worst industrial disaster. It occurred on the night of 23 December, 1984 at the Union V Carbide India Limited (UCIL) pesticide plant in Bhopal, Madhya Pradesh. Over 5 lakh people were exposed to methyl isocyanate gas and other chemicals.

The particulate matter (PM - 10) exhaled from the polluted atmosphere is often filtered out during the process of

- 1) coughing
- 2) sneezing
- 3) (1) and (2)
- 4) Urination

Answer: 3

Solve: The particulate matter (PM -10) exhaled from the polluted atmosphere is often filtered out during the process of coughing and sneezing.

Sarus crane is the state bird of

- 1) Rajasthan
- 2) Uttar Pradesh
- 3) Madhya Pradesh
- 4) West Bengal

Answer: 2

Solve: Sarus crane is the state bird of Uttar Pradesh.

The Tongario volcano which erupted on November 21, 2012 is in

- 1) Australia
- 2) Indonesia
- 3) Papua New Guinea
- 4) New Zealand

Answer: 4

Solve: Mount Tongario is a compound volcano in the Taupo volcanic zone of the north island of New Zealand. Its Te Man craters erupted in 2012, for the first time since 1897.

The Daocheng Yading Airport is located in

- 1) Thailand
- 2) Philippines
- 3) China
- 4) Tibet

Answer: 3

Solve: Daocheng Yading Airport is located in Daocheng country in Graze Tibetan Autonomous Prefecture of Sichuan Province, China.

Who had been awarded as the “Indian cricketer of the year 2011-12” by the BCCI?

- 1) Sunil Gavaskar
- 2) VVS Laxman
- 3) Virat Kohli
- 4) Yuvraj

Answer: 3

Solve: Virat Kohli has been named the Indian cricketer of the year for 2011-12, picking up the Folly Umrigar Trophy and a cheque for Rs. 5 lakhs at the BCCI awards function in Mumbai on November 22, 2012.

‘Martyr’s Day’ is marked on

- 1) 1 January
- 2) 15 January
- 3) 30 January
- 4) 9 January

Answer: 3

Solve: 30 January is marked as Martyr’s Day at the national level. The date was chosen as it marks the assassination of Mahatma Gandhi in 1948.

Who won the World Carrom Championship 2012?

- 1) Rashmi Kumari
- 2) Mirabai Chanu
- 3) Nishantha Fernando
- 4) Nuthaki Priyanka

Answer: 3

Solve: 6th World Carrom Championship 2012 held in Sri Lanka during 31 Oct. to 4th Nov. 2012 in Galadare hotel, Colombo. In this event Nishanta Fernando (Sri Lanka) won the men's single and Rashmi Kumari (India) won the women's single trophy. The team title won by Indian team.

The animal who can consume more salt among the following is

- 1) sheep
- 2) camel
- 3) donkey
- 4) Dog

Answer: 2

Solve: The camel's physiology allows it to cope with the salt intake from its food and from drinking salty water indeed, they need the salt and in the absence of natural source of salt, need to be given a daily ration of as much as 45 – 60 grams.

Which of the following is only domestic Airport?

- 1) Dabolin Airport, Goa
- 2) Srinagar Airport
- 3) Devi Ahilyabai Holkar Airport
- 4) None of these

Answer: 4

Solve: All of the given airports are International airports.

Tick the correct option with regards to the contribution towards GDP (Gross Domestic Product) from Agriculture

- 1) During 1950-51 (GDP 51.88%) and 2011-12 (GDP 14.01%)
- 2) During 1950-51 (GDP 11.00%) and 2011-12 (GDP 25%)
- 3) During 1990-91 (GDP 29.53%) and 2011-12 (GDP 66.77%)
- 4) During 1980-81 (GDP 35.69%) and 2011-12 (GDP 20.69%)

Answer: 1

Solve: On the eve of planning (1950-51) agriculture generated as much as 51% of the country's national income. As per the 2011-12, quick estimates, agriculture and allied activities accounted for 14.01% of the GDP, at constant 2004 - 05 prices.

Second India-Africa Forum Summit 2011 was held in

- 1) Eretrea
- 2) Ethiopia
- 3) Sudan
- 4) Nigeria

Answer: 2

Solve: The second India–Africa Forum Summit 2011 was held at Addis Ababa (Ethiopia). The leaders discussed significant aspects of the India-Africa partnership with, the objective of enhancing and widening its ambit for mutual benefit.

Where did Aurangzeb die?

- 1) Pune
- 2) Aurangabad
- 3) Ahmadnagar
- 4) Mumbai

Answer: 3

Solve: Aurangzeb died in Ahmadnagar on 20 February, 1707 at the age of 88 years.

The principle of maximum social advantage is the basic principle of

- 1) Micro Economics
- 2) Macro Economics
- 3) Fiscal Economics
- 4) Environmental Economics

Answer: 2

Solve: The principle of maximum social advantage was introduced by British economist Hugh Dalton. According to him, Public Finance is concerned with income and expenditure of public authorities and with the adjustment of one with the other.

Which Five Year Plan is not correct among the following?

- 1) First 1951-56
- 2) Second 1956-61
- 3) Third 1961-66
- 4) Fourth 1966-71

Answer: 4

Solve: In 1966, the Government of India declared the devaluation of rupee, with a view to increase the exports of the country. So, the fourth plan was postponed and three annual plan were implemented. Some of the economists called this period, i.e., from 1966 to 1969, Plan Holiday.

The ordinary and maximum tolerance limit of sound by human being is

- 1) 50 db to 70 db
- 2) 60 db to 80 db
- 3) 65 db to 75 db
- 4) 70 db to 85 db

Answer: 4

Solve: The ordinary and maximum tolerance limit of sound by human being is 70 db to 85 db.

An economic theory is a/an

- 1) axion
- 2) proposition
- 3) hypothesis
- 4) tested hypothesis

Answer: 4

Solve: An economic theory is a tested hypothesis.

Indian Special Economic Rules amendment came in the year

- 1) 2000
- 2) 2002
- 3) 2004
- 4) 2006

Answer: 4

Solve: Indian Special Economic Rules amendment came in the year 2006.

Provisions of citizenship in Indian Constitution, became applicable in

- 1) 1950
- 2) 1949
- 3) 1951
- 4) 1952

Answer: 2

Solve: Provisions of citizenship in Indian Constitution became applicable from 26th January, 1949.

Who gave the title of 'Sardar' to Vallabh Bhai Patel?

- 1) Mahatma Gandhi
- 2) Vinoba Bhave
- 3) Women of Bardoli
- 4) Peasants of Gujrat

Answer: 3

Solve: Women of Bardoli gave the title of 'Sardar' to Vallabh Bhai Patel during Bardoli Satyagrah (1928).

According to Marx, the source of value is

- 1) Capital
- 2) Land
- 3) Labour
- 4) None of these

Answer: 3

Solve: According to Marx's labour theory of value, human labour is the only source of net new economic value.

National Emergency in India is declared by the President of India due to the external aggression or armed revolt through

- 1) Article 352
- 2) Article 356
- 3) Article 360
- 4) Article 368

Answer: 1

The Community Development Programme was launched in the year

- 1) 1950
- 2) 1952
- 3) 1951
- 4) 1953

Answer: 2

Solve: The community development programme was launched on a pilot basis in 1952 to provide for a substantial increase in the country's agricultural programme and for improvements in systems of communication in rural health and hygiene and in rural education.

What Satyagraha was, held at Nagpur in 1923?

- 1) Salt Satyagraha
- 2) Individual Satyagraha
- 3) Ryots Satyagraha
- 4) Flag Satyagraha

Answer: 4

Solve: Flag Satyagraha were conducted most notably in the city of Nagpur in 1923 but also in many other parts of India.

Which one of the following is not a sect of Buddhism?

- 1) Mahayana
- 2) Hinayana
- 3) Digambar
- 4) Theravad

Answer: 3

Solve: Digambar is a sect of Jainism. They believed in, the retention of the rule of nudity.

Who was the viceroy when Delhi became the capital of British India?

- 1) Lord Curzon
- 2) Lord Minto
- 3) Lord Hardinge
- 4) Lord Wavell

Answer: 3

Solve: Lord Hardinge 11(1910–1916) was the viceroy, when Delhi (1911) became the capital of British India.

Who established the Indian Civil Liberties Union in 1936?

- 1) Subhash Chandra Bose
- 2) Bal Gangadhar Tilak
- 3) Jawaharlal Nehru
- 4) Rajendra Prasad

Answer: 3

Solve: The Indian Civil Liberties Union was established by Jawaharlal Nehru in 1936.

Which of the following was established first?

- 1) Banaras Hindu University
- 2) University of Bombay
- 3) Aligarh Muslim University
- 4) University of Allahabad

Answer: 2

Solve: The University of Murnbai (Bombay) is one of the oldest and premier universities in India. It was established in 1857 consequent upon "Woods Education Dispatch".

Yosemite' is a

- 1) River
- 2) Peak
- 3) Waterfall
- 4) Dam

Answer: 3

Solve: Yosemite is a United States National park in the central Eastern portion of California. Yosemite is internationally recognized for its spectacular granite cliffs, water falls, clear streams, Gaint sequoia groves and bio-diversity.

The first Indian Satellite Aryabhata was launched in

- 1) 1972
- 2) 1975
- 3) 1977
- 4) 1979

Answer: 2

SSS CGL - Tier 1 - 2013

Solve: The first Indian Satellite Aryabhata was launched on April 19, 1975 from Bainkanoor Space Centre.

Where is the shore based steel plant located?

- 1) Tuticorin
- 2) Salem
- 3) Vishakhapatnam
- 4) Mangalore

Answer: 3

Solve: Vizagh Steel Plant, Vishakhapatnam is the only Indian shore based steel plant founded in 1971.

Which two of the following are connected by the North South corridor?

- 1) Srinagar and Kanyakumari
- 2) Mumbai and Chennai
- 3) Amritsar and Kolkata
- 4) Hyderabad and Bhopal

Answer: 1

Solve: NorthSouth corridor connects Srinagar to Kanyakumari.

The pollutants which move downward with percolating ground water are called

- 1) leachates
- 2) pollutates
- 3) earthites
- 4) Percolates

Answer: 1

Solve: Leachates are pollutants which move downward with percolating ground water.

Lungs are located in the

- 1) abdominal cavity
- 2) pericardial cavity
- 3) peritoneal cavity
- 4) pleural cavity

Answer: 4

Solve: Lungs are located in the pleural cavity.

Which one of the following is the ideal food for newborn babies?

- 1) Water
- 2) Sugar
- 3) Honey
- 4) Milk

Answer: 4

Solve: Milk is an ideal food for Newborn babies.

Transcription means the synthesis of

- 1) Protein
- 2) Lipids
- 3) DNA
- 4) RNA

Answer: 4

Solve: Transcription means the synthesis of RNA on a DNA template.

Hydrochloric acid is secreted by the cells lining the

- 1) Oral cavity
- 2) Stomach
- 3) Ileum
- 4) Colon

Answer: 2

Solve: Hydrochloric acid (HCl) is a component of Gastric acid. It is produced by cells lining the stomach.

Emulsification is

- 1) breaking fats into small globules
- 2) digestion of fats
- 3) absorption of fats
- 4) storage of fats

Answer: 1

Solve: Emulsification is the breakdown of large fat globules into smaller, uniformly distributed particles.

Taxonomy is a science that deals with

- 1) Morphology
- 2) Anatomy
- 3) Classification
- 4) Economic uses

Answer: 3

Solve: Taxonomy is the academic discipline of defining groups of biological organisms on the basis of shared characteristics and giving names to those groups.

The minimum value of $(x - 2)(x - 9)$ is:

- 1) $-\frac{11}{4}$
- 2) $\frac{49}{4}$
- 3) 0
- 4) $-\frac{49}{4}$

Answer: 4

If $x + y + z = 6$ and $x^2 + y^2 + z^2 = 20$, then the value of $x^3 + y^3 + z^3 - 3xyz$ is

- 1) 64
- 2) 70
- 3) 72
- 4) 76

Answer: 3

The third proportional to $\left(\frac{x}{y} + \frac{y}{x}\right)$ and $\sqrt{x^2 + y^2}$ is

- 1) x
- 2) $\sqrt{xy}$

- 3) $\sqrt[3]{xy}$
- 4) $\sqrt[4]{xy}$

Answer: 1

In $\triangle ABC$, the side BC is extended upto D. Such that $CD = AC$, if $\angle BAD = 109^\circ$ and $\angle ACB = 72^\circ$, then the value of $\angle ABC$ is

- 1) 35°
- 2) 60°
- 3) 40°
- 4) 45°

Answer: 1

Two circles touch each other internally. Their radii are 2 cm and 3 cm. The biggest chord of the greater circle which is outside the inner circle is of length

- 1) $2\sqrt{2}$ cm
- 2) $3\sqrt{2}$ cm
- 3) $2\sqrt{3}$ cm
- 4) $4\sqrt{2}$ cm

Answer: 4

ABCD is a cyclic quadrilateral. AB and DC are produced to meet at P. If $\angle ADC = 70^\circ$ and $\angle DAB = 60^\circ$, then the $\angle PBC + \angle PCB$ is

- 1) 130°
- 2) 150°
- 3) 155°
- 4) 180°

Answer: 1

From a point P which is at a distance of 13 cm from centre O of a circle of radius 5 cm, in the same plane, a pair of tangents PQ and PR are drawn to the circle. Area of quadrilateral PQOR is

- 1) 65 cm^2
- 2) 60 cm^2
- 3) 30 cm^2

4) 90 cm^2

Answer: 2

ABCD is a cyclic trapezium with $AB \parallel DC$ and AB diameter of the circle. If $\angle CAB = 30^\circ$, then $\angle ADC$ is

- 1) 60°
- 2) 120°
- 3) 150°
- 4) 30°

Answer: 2

ABC is a triangle. The bisectors of the internal angle $\angle B$ and external angle $\angle C$ intersect at D. If $\angle BDC = 50^\circ$, then $\angle A$ is

- 1) 100°
- 2) 90°
- 3) 120°
- 4) 60°

Answer: 1

AB is the chord of a circle with centre O and DOC is a line segment originating from a point D on the circle and intersecting AB produced at C such that $BC = OD$. If $\angle BCD = 20^\circ$, then $\angle AOD$ is equal to

- 1) 20°
- 2) 30°
- 3) 40°
- 4) 60°

Answer: 4

In a circle of radius 17 cm, two parallel chords of lengths 30 cm and 16 cm are drawn. If both the chords are on the same side of the centre, then the distance between the chords is

- 1) 9 cm
- 2) 7 cm
- 3) 23 cm
- 4) 11 cm

Answer: 2

If $\sin (A - B) = \frac{1}{2}$ and $\cos (A + B) = \frac{1}{2}$, where $A > B > 0$ and $A + B$ is an acute angle, then the value of B is

- 1) $\frac{\pi}{6}$
- 2) $\frac{\pi}{12}$
- 3) $\frac{\pi}{4}$
- 4) $\frac{\pi}{2}$

Answer: 2

The fifth term of the sequence for which $t_1 = 1$, $t_2 = 2$ and $t_{n+2} = t_n + t_{n+1}$ is

- 1) 5
- 2) 10
- 3) 6
- 4) 8

Answer: 4

If $(x + 7954 \times 7956)$ is a square number, then the value of 'x' is

- 1) 1
- 2) 16
- 3) 9
- 4) 4

Answer: 1

A can do a piece of work in 12 days while B alone can do it in 15 days. With the help of C, they can finish it in 5 days. If they are paid Rs. 960 for the whole work how much money A gets?

- 1) Rs. 480
- 2) Rs. 240
- 3) Rs. 320
- 4) Rs. 400

Answer: 4

Ronald and Elan are working on an assignment. Ronald takes 6 h to type 32 pages on a computer, while Elan takes 5 h to type 40 pages. How much time will they take, working together on two different computers to type an assignment of 110 pages?

- 1) 7 h 30 min
- 2) 8 h
- 3) 8 h 15 min
- 4) 8 h 25 min

Answer: 3

One man, 3 women and 4 boys can do a piece of work in 96 h, 2 men and 8 boys can do it in 80 h, 2 men and 3 women can do it in 120 h, 5 men and 12 boys can do it in

- 1) $39\frac{1}{11}$
- 2) $42\frac{7}{11}$ h
- 3) $43\frac{7}{11}$ h
- 4) 44 h

Answer: 3

ABC is a right angled triangle, B being the right angle. Mid-points of BC and AC are respectively B' and A'. The ratio of the area of the quadrilateral AA'B'B to the area of triangle ABC is

- 1) 1 : 2
- 2) 2 : 3
- 3) 3 : 4
- 4) None of these

Answer: 2

A square ABCD is inscribed in a circle of unit radius. Semi-circles are described on each side as a diameter. The area of the region bounded by the four semi-circles and the circle is

- 1) 1 sq unit
- 2) 2 sq unit
- 3) 1.5 sq unit
- 4) 2.5 sq unit

Answer: 2

If the perimeters of a rectangle and a square are equal and the ratio of two adjacent sides of the rectangle is 1 : 2, then the ratio of area of the rectangle and that of the square is

- 1) 1 : 1
- 2) 1 : 2
- 3) 2 : 3
- 4) 8 : 9

Answer: 4

The interest on a certain sum of money is Rs. 22 and the discount on the same sum for the same time and at the same rate is Rs. 20, find the sum

- 1) Rs. 220
- 2) Rs. 200
- 3) Rs. 210
- 4) Rs .212

Answer: 1

A retailer purchased radio sets at the rate of Rs. 400 each from a wholesaler. He raised the price by 30% and then allowed a discount of 8% on each set. His profit will be

- 1) 19%
- 2) 78.4%
- 3) 22%
- 4) 19.6%

Answer: 4

A reduction in the price of apples enables a person to purchase 3 apples for 1 instead of 1.25. What is the per cent of reduction in price (approximately)?

- 1) 20
- 2) 25
- 3) 30
- 4) $33\frac{1}{3}$

Answer: 1

The amount of Rs. 700 is divided among A, B, C in such a way that the ratio of the amounts of A and B is 2 : 3 and that of B and C is 4 : 5. Find the amounts (in Rs.) each received, in the order A, B, C.

- 1) 150, 250, 300
- 2) 160, 240, 300
- 3) 150, 250, 290
- 4) 150, 240, 310

Answer: 2

The ratio of monthly incomes of A, B is 6 : 5 and their monthly expenditures are in the ratio 4 : 3. If each of them saves Rs. 400 per month, find the sum of their monthly incomes

- 1) Rs. 2300
- 2) Rs. 2400
- 3) Rs. 2200
- 4) Rs. 2500

Answer: 3

A and B have together three times what B and C have, while A, B, C together have Rs. 30 more than that of A. If B has 5 times that of C, then A has

- 1) Rs. 60
- 2) Rs. 65
- 3) Rs. 75
- 4) Rs. 45

Answer: 2

A cricket player after playing 10 tests scored 100 runs in the 11th test. As a result, the average of his runs is increased by 5. The present average of runs is

- 1) 45
- 2) 40
- 3) 50
- 4) 55

Answer: 3

A fruit seller buys some oranges at the rate of 4 for Rs. 10 and an equal number more at 5 for Rs. 10. He sells the whole lot at 9 for Rs. 20. What is his loss or gain per cent?

- 1) Loss per cent $1\frac{19}{81}\%$
- 2) Gain per cent $1\frac{19}{81}\%$
- 3) No loss or no profit
- 4) loss per cent 2%

Answer: 1

15 l of a mixture contains alcohol and water in the ratio 1 : 4. If 3 l of water is mixed in it, the percentage of alcohol in the new mixture will be

- 1) 15
- 2) $16\frac{2}{3}$
- 3) 17
- 4) $18\frac{1}{2}$

Answer: 2

A man rides at the rate of 18 km/h but stops for 6 min, to change horses at the end of every 7th km. The time that he will take to cover a distance of 90 km is

- 1) 6 h
- 2) 6 h 12 min
- 3) 6 h 18 mm
- 4) 6 h 24 mm

Answer: 2

A man rows down a river 15 km in 3 h with the stream and returns in $7\frac{1}{2}$ h. The rate at which he rows in still water is

- 1) 2.5 km/h
- 2) 1.5 km/h
- 3) 3.5 km/h
- 4) 4.5 km/h

Answer: 3

There is 100% increase to an amount in 8 yr, at simple interest. Find the compound interest of Rs. 8000 after 2 yr at the same rate of interest

- 1) Rs. 2500
- 2) Rs. 2000
- 3) Rs. 2250
- 4) Rs. 2125

Answer: 4

If the number p is 5 more than q and the sum of the squares of p and q is 55, then the product of p and q is

- 1) 10
- 2) -10
- 3) 15
- 4) -15

Answer: 3

If $a + \frac{1}{a-2} = 4$, then the value of $(a-2)^2 + \left(\frac{1}{a-2}\right)^2$ is

- 1) 0
- 2) 2
- 3) -2
- 4) 4

Answer: 2

If $a + b + c = 2s$, then $\frac{(s-a)^2 + (s-b)^2 + (s-c)^2 + s^2}{a^2 + b^2 + c^2}$ is equal to

- 1) $a^2 + b^2 + c^2$
- 2) 0
- 3) 1
- 4) 2

Answer: 3

If $xy(x+y) = 1$, then the value of $\frac{1}{x^3y^3} = x^3 - y^3$ is

- 1) 3
- 2) -3

- 3) 1
- 4) -1

If $a^3 - b^3 - c^3 = 0$, then the value of $a^9 - b^9 - c^9 - 3a^3b^3c^3$ is

- 1) 1
- 2) 2
- 3) 0
- 4) -1

Answer: 3

A horse is tied to a post by a rope. If the horse moves along a circular path always keeping the rope stretched and describes 88 m when it has traced out 72° at the centre the length of the rope is

$\left(\text{take } \pi = \frac{22}{7} \right)$

- 1) 70 m
- 2) 75 m
- 3) 80 m
- 4) 65 m

Answer: 1

Maximum value of $(2 \sin \theta + 3 \cos \theta)$ is

- 1) 2
- 2) $\sqrt{13}$
- 3) $\sqrt{15}$
- 4) 1

Answer: 2

The value of $152 (\sin 30^\circ + 2 \cos^2 45^\circ + 3 \sin 30^\circ + 4 \cos^2 45^\circ + \dots + 17 \sin 30^\circ + 18 \cos^2 45^\circ)$ is

- 1) an integer but not a perfect square
- 2) a rational number but not an integer
- 3) a perfect square of an integer
- 4) Irrational

Answer: 3

If $(1 + \sin \alpha)(1 + \sin \beta)(1 + \sin \gamma) = (1 - \sin \alpha)(1 - \sin \beta)(1 - \sin \gamma)$, then each side is equal to

- 1) $\pm \cos \alpha \cos \beta \cos \gamma$
- 2) $\pm \sin \alpha \sin \beta \sin \gamma$
- 3) $\pm \sin \alpha \cos \beta \cos \gamma$
- 4) $\pm \sin \alpha \sin \beta \cos \gamma$

Answer: 1

One of the four angles of a rhombus is 60° . If the length of each side of the rhombus is 8 cm, then the length of the longer diagonal is

- 1) $8\sqrt{3}$ cm
- 2) 8 cm
- 3) $4\sqrt{3}$ cm
- 4) $\frac{8}{\sqrt{3}}$ cm

Answer: 1

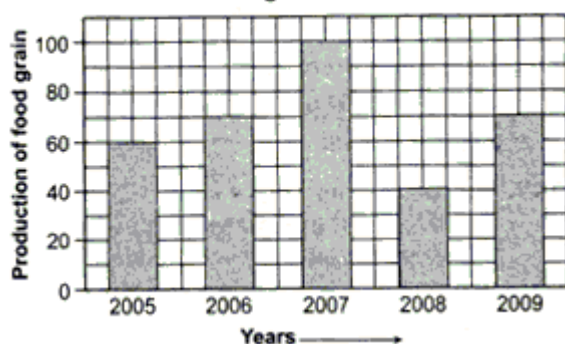
If the arcs of square length in two circles subtend angles of 60° and 75° at their centres, the ratio of their radii is

- 1) 3 : 4
- 2) 4 : 5
- 3) 5 : 4
- 4) 3 : 5

Answer: 3

Directions: Study the bar graph carefully and answer the questions given below.

Production of food grains in million tonne

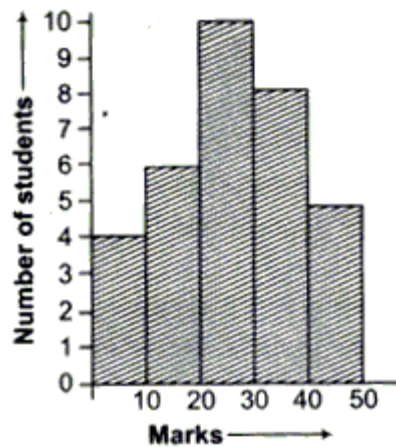


What is the ratio between the maximum production and the minimum production during the given period?

- 1) 1 : 2
- 2) 2 : 3
- 3) 3 : 4
- 4) 5 : 2

Answer: 4

Directions: Study the following histogram and answer following question.

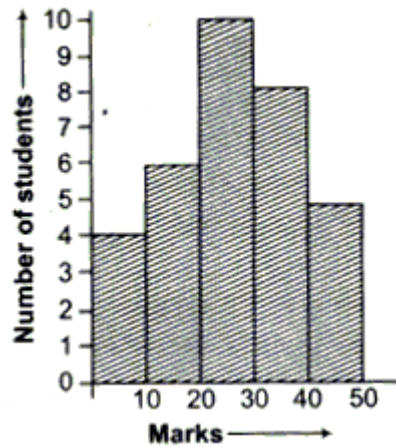


The total number of students involved in the data is

- 1) 33
- 2) 32
- 3) 43
- 4) 42

Answer: 1

Directions: Study the following histogram and answer following question.



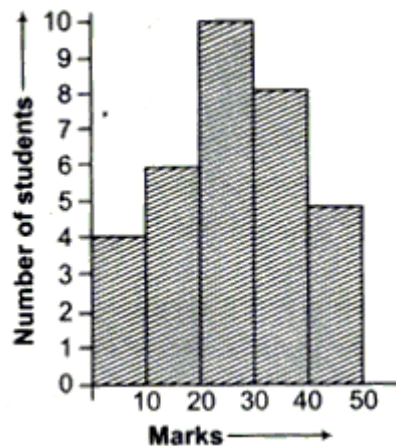
The maximum number of students got the marks in the interval of

- 1) 10 – 20
- 2) 20 – 30
- 3) 30 – 40
- 4) 40 – 50

Answer: 2

Solve: According to the Histogram, maximum number of students are in the 20 – 30 interval.

Directions: Study the following histogram and answer following question.



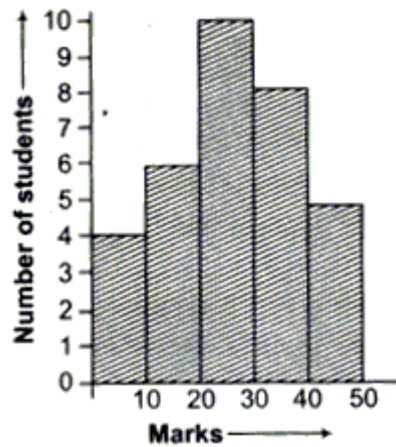
The least number of students got the marks in the interval

- 1) 40 – 50
- 2) 20 – 30
- 3) 10 – 20
- 4) 0 – 10

Answer: 4

Solve: Clearly, minimum number of students in 0 – 10 interval.

Directions: Study the following histogram and answer following question.



The ratio of the students obtaining marks in the first and the last interval is

- 1) 5 : 4
- 2) 6 : 5
- 3) 4 : 5
- 4) 3 : 4

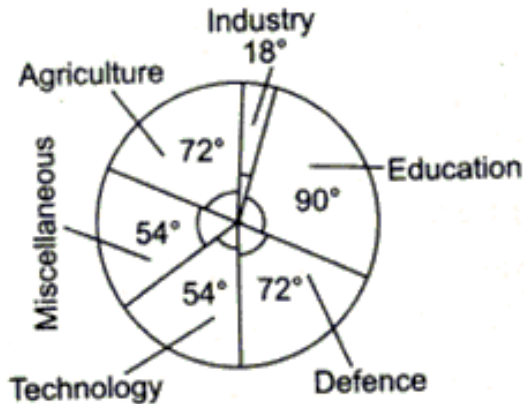
Answer: 3

Solve: Required ratio = 4 : 5

The ratio of the students obtaining marks in the first and the forth interval is

- 1) 1 : 2
- 2) 6 : 5
- 3) 4 : 5
- 4) 3 : 4

Answer: 1



In a certain country, allocations to various sectors of the yearly budget per Rs. 1000 crore are represented by this pie-diagram. The expenditure (in Rs.) on Agriculture is

- 1) 250 crore
- 2) 150 crore
- 3) 300 crore
- 4) 200 crore

Answer: 4

Directions: In the following question, four words are given, out of which only one word is correctly spelt. Find the correctly spelt word.

- 1) conivance
- 2) connivanse
- 3) connivance
- 4) Conivence

Answer: 3

Directions: In the following question, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word.

- 1) maintennance
- 2) mantejnance
- 3) maintenance
- 4) Mentenance

Answer: 3

Directions: Read the passage carefully and choose the best answer to each question out of the four alternatives.

Cyber Bogeys

The cyber-world is ultimately ungovernable. This is alarming as well as convenient. Sometimes, it is convenient because it is alarming. Some Indian politicians use this to great advantage. When there is an obvious failure in governance during a crisis they deflect attention from their own incompetence towards the ungovernable. So, having failed to prevent nervous citizens from fleeing their cities of work by assuring them of proper protection, some national leaders are now busy trying to prove to one another and to panic-prone Indians, that a mischievous neighbour has been using the Internet and social networking sites to spread dangerous rumors. And the Centre's automatic reaction is to start blocking these sites and begin elaborate and potentially endless negotiations with Google, Twitter and Facebook about access to information. If this is the official idea of prompt action at a time of crisis among communities, then Indians have more reason to fear their protectors than the nebulous mischief-makers of the cyber-world. Wasting time gathering proof, blocking vaguely suspicious websites, hurling accusations across the border and worrying about bilateral relations are ways of keeping busy with inessentials because one does not quite know what to do about the essentials of a difficult situation. Besides, only a fifth of the 245 websites blocked by the Centre mention the people of the North-East or the violence in Assam. And if a few morphed images and spurious texts can unsettle an entire nation, then there is something deeply wrong with the nation and with how it is being governed. This is what its leaders should be addressing immediately, rather than making a wrongheaded display of their powers of censorship.

It is just as absurd and part of the same syndrome, to try to ban Twitter accounts that parody despatches from the Prime Minister's Office. To describe such forms of humour and dissent as 'misrepresenting' the PMO – as if Twitterers would take these parodies for genuine despatches from the PMO – makes the PMO look more ridiculous than its parodists manage to. With the precedent for such action set recently by the Chief Minister of West Bengal, this is yet another proof that what Bengal thinks today India will think tomorrow. Using the cyber-world for flexing the wrong muscles is essentially not funny. It might even prove to be quite dangerously distracting.

According to the passage, the cyber-world is

- 1) beyond the imagination of people
- 2) outside the purview of common people
- 3) not to be governed
- 4) Ungovernable

Answer: 4

The author is of the opinion that

- 1) the centre should start negotiations with Google, Twitter and Facebook
- 2) the centre should help the citizens evacuate their city
- 3) the centre should not block the sites
- 4) the centre should arrest the guilty

Answer: 3

Solve: Clearly mentioned in the middle "the centre's automatic reaction is to mischief-makers of the cyber world."

Which of the following is closest to the meaning of 'nebulous'?

- 1) Confused
- 2) Vague
- 3) Iridescent
- 4) Glowing

Answer: 2

The author's seriousness regarding the situation can best be described in the following sentences. Pick the odd one out.

- 1) Our leaders should display their powers of censorship when needed.
- 2) If this is the official idea of prompt action at a time of crisis among communities, then Indians have more reason to fear their protectors than the nebulous mischief-maker of the cyber-world.
- 3) The politicians deflect attention from their own incompetence.
- 4) If a few morphed images and spurious texts can unsettle an entire nation, then there is something deeply wrong with the nation.

Answer: 1

Solve: The author's seriousness regarding the situation can best be described by the statement that our leaders should display their powers of censorship when needed.

The word 'spurious' means

- 1) genuine
- 2) authentic
- 3) substantial
- 4) Fake

Answer: 4

The author warns us against

- 1) not playing false with the citizens.
- 2) dangers inherent in the cyber-world.
- 3) not using the cyber-world judiciously.
- 4) not protecting the citizens from dangerous politicians.

Answer: 3

Solve: The author warns us against not using the cyber-world judiciously.

‘Parody’ means

- 1) twist
- 2) jeopardize
- 3) ridicule
- 4) Imitate

Answer: 3

What is the opposite of ‘wrong headed’?

- 1) silly
- 2) sane
- 3) insane
- 4) Insensible

Answer: 2

Solve: Sane means free from mental disturbance.

The passage suggests different ways of keeping the public busy with ‘inessentials’. Pick the odd one out.

- 1) By blocking websites which are vaguely suspicious.
- 2) By blaming neighbouring countries across the border.
- 3) By turning the attention of the people to violence in Assam.
- 4) By getting involved in a discourse on bilateral relations.

Answer: 3

Solve: The passage suggests different ways of keeping the public busy with ‘inessentials’. By turning the attention of the people to violence in Assam is an essential agenda. Hence, it is the odd one out.

The following is a list of statements made by the author of the above passage. Pick the odd one out.

- 1) It is absurd to ban Twitter accounts that parody despatches from the Prime Minister’s Office.
- 2) Twitterers take these parodies for genuine despatches from the PMO.
- 3) To describe such forms of humour as ‘misrepresenting’ the PMO makes the PMO look more ridiculous.
- 4) The precedent for such action was set recently by the Chief Minister of West Bengal.

Answer: 2

Solve: Twitterers take these parodies for genuine despatches from the PMO.

Directions: In the following question, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and choose to the appropriate letter (a, b, c). If a sentence is free from error, your answer is (d).

In India (a)/ working woman lead a life of dual responsibilities (b)/ if they are married and have a family. (c)/ No error (d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 2

Solve: Replace woman to women. sentence talks about indian women in general. Hence, plural form is to be used.

Directions: In the following question, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and choose to the appropriate letter (a, b, c). If a sentence is free from error, your answer is (d).

Greatly to our surprise (a)/ we find the ringleader (b)/ was lame. (c)/ No error (d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 2

Solve: Replace find to found.

Directions: In the following question, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and choose to the appropriate letter (a, b, c). If a sentence is free from error, your answer is (d).

They have (a)/ played a game (b)/ last week. (c)/ No error (d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 1

Solve: Remove have which is not required. "They played a game last week."

Directions: In the following question, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error and choose to the appropriate letter (a, b, c). If a sentence is free from error, your answer is (d).

The teacher made the boys (a)/ to do the sum (b)/ all over again. (c)/ No error (d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 2

Solve: Remove 'to'..."The teacher made the boys do the sum all over again."

Directions: The following sentence is divided into three parts and lettered from (a) to (c). Some parts of the sentence have errors and some are correct. Find out which part of a sentence has an error and the letter corresponding to that part is your answer. If the sentence is free from error, your answer is (d).

Many overseas students (a)/ attend colleges (b)/ in the Great Britain. (c)/ No error (d)

- 1) (a)
- 2) (b)
- 3) (c)
- 4) (d)

Answer: 3

Solve: Remove 'The' before 'Great Britain'. We use 'the' before United kingdom. Great Britain does not have 'the' before it.

Directions: In the following questions, sentences are given with blanks to be filled with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

student-parking should be, students should not be charged to buy parking stickers.

- 1) fined
- 2) free
- 3) costly
- 4) Cheap

Answer: 2

Directions: In the following questions, sentences are given with blanks to be filled with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

If you have roses growing in your garden, you can make a lovely of flowers at home.

- 1) bouquette
- 2) bucquete
- 3) bouquete
- 4) Bouquet

Answer: 4

Directions: In the following questions, sentences are given with blanks to be filled with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

The ... of the middle school is a woman of

- 1) Principles, Principal
- 2) Principals, Principal
- 3) Principal, Principles
- 4) Principle, Principals

Answer: 3

Directions: In the following questions, sentences are given with blanks to be filled with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

With the changing times, most of the students have become businesslike they are and want to take only those courses which they find rewarding.

- 1) idealistic
- 2) pragmatic
- 3) enthusiastic
- 4) Partial

Answer: 2

Solve: Pragmatic as sentence contains the phrase "courses which they find rewarding."

Directions: In the following questions, sentences are given with blanks to be filled with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

1. John's at ... institute studying French.
2. They' re building ... school at the end of our street.
3. Do they live in ... United Kingdom or somewhere else?

- 1) a, the, an
- 2) the, a, an
- 3) an, a, the
- 4) the, an, a

Answer: 3

- Solve: 1. John's at an institute studying French.
2. They' re building a school at the end of our street.
3. Do they live in the United Kingdom or somewhere else?

Directions: In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

Parsimony

- 1) Expenditure
- 2) Bankruptcy
- 3) Bribery
- 4) Miserliness

Answer: 4

Directions: In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

Tribulation

- 1) Palpitation
- 2) Suffering
- 3) Weakness
- 4) Stimulation

Answer: 2

Directions: In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

The Prime Minister goes on the ramparts of the Red Fort to hoist the National flag.

- 1) rampway
- 2) staircase
- 3) parapet
- 4) Scaffold

Answer: 3

Solve: Parapet means-railing along the edge of a balcony.

Directions: In the following questions, choose the word opposite in meaning to the given word.

Lunacy

- 1) Sanity
- 2) Stupidity
- 3) Sensibility
- 4) Insanity

Answer: 1

Solve: The word opposite to Lunacy is Sanity. lunacy means temporary insanity or mental unsoundness.

Directions: In the following questions, choose the word opposite in meaning to the given word.

Obtuse

- 1) Sharp witted
- 2) Transparent
- 3) Timid
- 4) Blunt

Answer: 1

Solve: Sharp witted as obtuse means mentally slow person.

Directions: In the following questions, choose the word opposite in meaning to the given word.

Inadvertently

- 1) Secretly
- 2) Accidentally
- 3) Completely
- 4) Deliberately

Answer: 4

Solve: Deliberately as inadvertently means unintentionally.

Directions: In the following question, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

What egged you on to sign the petition?

- 1) urged you
- 2) hindered you
- 3) dampened you
- 4) discouraged you

Answer: 1

Solve: It means to encourage, goad, or incite someone into action.

Directions: In the following question, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

Many politicians in India are not fit to hold a candle to Mahatma Gandhi.

- 1) superior
- 2) equal
- 3) inferior
- 4) Indifferent

Answer: 3

Solve: not fit to hold a candle means to be inferior.

Directions: In the following question, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

She must be paying through the nose for the face left.

- 1) paying less than necessary
- 2) paying too much
- 3) paying the right amount
- 4) paying reluctantly

Answer: 2

Directions: In the following question, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

He is putting the cart before the horse by purchasing furniture before buying a house.

- 1) doing a thing in the wrong way
- 2) doing a thing in the right way
- 3) committing a great crime
- 4) doing things meticulously

Answer: 1

Solve: The best meaning for "he is putting the cart before the horse" or "purchasing furniture before buying a house".... is doing a thing in the wrong way.

Directions: In the following question, four alternatives are given for the Idiom/Phrase underlined in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

Casting pearls before swine

- 1) speaking nice words and convincing them
- 2) offering good things to undeserving people
- 3) uplifting the needy for their welfare
- 4) doing worthwhile things to unknown people

Answer: 2

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

It became clear that the strangers were heading into a serious disaster.

- 1) along
- 2) toward
- 3) on
- 4) no improvement

Answer: 2

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

20 km are not a great distance in these days of fast moving vehicles.

- 1) is not a great distance
- 2) are not too great a distance
- 3) aren't proving a great distance
- 4) no improvement

Answer: 1

Solve: 20 km is a definite value, use 'is' with definite value.

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence as (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

I adapted a new method to solve the problem.

- 1) I have been adopted
- 2) I adopted
- 3) I was adapted
- 4) No improvement

Answer: 2

Solve: I adopted is correct as adapted means to adjust which is not suitable as per the sentence.

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

Hoping not to be disturbed, I sat down in my easy chair to read the book, I won as a prize.

- 1) I had won as a prize
- 2) I have won as prize
- 3) I had to win as a prize
- 4) No improvement

Answer: 1

Solve: I had won as a prize. past perfect will be used as an earlier action in past is being described.

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

If you are living near a market place you should be ready to bear the disturbances caused by traffic.

- 1) to bear upon
- 2) to bear with
- 3) to bear away
- 4) no improvement

Answer: 2

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

The more they earn, more they spend on luxury items.

- 1) more they should spend
- 2) the more they spend
- 3) the more they ought to spend
- 4) no improvement

Answer: 2

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

You have come here with a view to insult me.

- 1) to insulting me
- 2) of insulting me
- 3) for insulting me
- 4) no improvement

Answer: 1

Solve: use with a view to.... verb 1st + ing i.e., to insulting me.

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

A little rail-road engine was employed by a station yard for doing small pieces of work.

- 1) was made by a station yard
- 2) was used at the station yard
- 3) was employed at the station yard
- 4) no improvement

Answer: 2

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

From an aesthetic point of view, the painting did not appeal to me.

- 1) From the viewpoint of aesthetics, the painting did not appeal to me
- 2) The painting had no aesthetic appeal to me
- 3) From an aesthetic point of view the painting had a little appeal to me
- 4) No improvement

Answer: 2

Solve: The painting had no aesthetic appeal to me

Directions: In the following question, a sentence/part of the sentence is underlined. Below are given alternatives to the underlined sentence/part of the sentence at (a), (b) and (c) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (d).

The child tossed in bed burning with fever.

- 1) The child in bed, burning with fever tossed
- 2) The child burning with fever, tossed in bed
- 3) The child burning in bed tossed with fever
- 4) No improvement

Answer: 2

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

An apartment building in which each apartment is owned separately by the people living in it, but also containing shared areas.

- 1) Condominium
- 2) Multiplex
- 3) Duplex
- 4) Caravan

Answer: 1

Solve: Condominiums are apartments which are solely owned by the occupants rather and contain shared areas outside individual units.

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

A group of three powerful people.

- 1) Trio
- 2) Tritium
- 3) Trivet
- 4) Triumvirate

Answer: 4

Solve: Triumvirate means a board of three officials jointly responsible for some task.

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

Operation of the body after death.

- 1) Post-mortem
- 2) Obituary
- 3) Homage
- 4) Mortuary

Answer: 1

Solve: Post-mortem is the examination and dissection of a dead body to discover the cause of death.

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

Not allowing the passage of light.

- 1) Oblique
- 2) Opaque
- 3) Optique
- 4) Opulant

Answer: 2

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

Science regarding principles of classification.

- 1) Taxidermy
- 2) Taxonomy
- 3) Toxicology
- 4) Classicology

Answer: 2

Solve: taxonomy – Concerned with the Classification.

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

A political leader appealing to popular desires and prejudices.

- 1) Dictator
- 2) Popularist
- 3) Tyrant
- 4) Demagogue

Answer: 4

Directions: In the following question, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

Enclosed in a small closed space.

- 1) Closophobia
- 2) Clusterophobid
- 3) Claustrophobia
- 4) Liftophobia

Answer: 3