National Testing Agency

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CMAT A

Group Number :	1
Group Id :	1908893
Group Maximum Duration :	0
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Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	500
Is this Group for Examiner? :	No

PART I Quantitative Techniques and Data Interpretation

Section Id :	19088910
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	19088915
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 190889230 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

M is a 4-digit number. If the leftmost digit is removed, then the resulting three digit number

is $\frac{1}{9}^{th}$ of M. How many such M's are possible?

(1) 10   (2) 9

(3) 8   (4) 7

Options :

190889901. 1
190889902. 2
190889903. 3
190889904. 4

Question Number : 2 Question Id : 190889231 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

If $x^2 - 3x + 2$ is a factor of $x^4 - px^2 + q$, then $(p, q) =$

(1)   (5, 2)   (2)   (5, 4)

(3)   (−5, −4)   (4)   (−5, 4)

Options :
190889905. 1
190889906. 2
190889907. 3
190889908. 4

Question Number : 3 Question Id : 190889232 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : A coin is tossed three times. The probability of getting exactly two heads is $\frac{3}{8}$.

Statement II : In tossing of 10 coins, the probability of getting exactly 5 heads is $\frac{63}{256}$.

In the light of the above statements, choose the correct answer from the options given below.

(1)   Both Statement I and Statement II are true

(2)   Both Statement I and Statement II are false

(3)   Statement I is true but Statement II is false

(4)   Statement I is false but Statement II is true

Options :
190889909. 1
190889910. 2
190889911. 3
190889912. 4

Question Number : 4 Question Id : 190889233 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : $\dfrac{\sqrt{7}+\sqrt{5}}{\sqrt{7}-\sqrt{5}}+\dfrac{\sqrt{7}-\sqrt{5}}{\sqrt{7}+\sqrt{5}}=2$

Statement II : If $a+b+c=0$, then $\left(a^3+b^3+c^3\right)\div abc=3$

In light of the above statements, choose the *correct* answer from the options given below

(1)   Both Statement I and Statement II are true

(2)   Both Statement I and Statement II are false

(3)   Statement I is true but Statement II is false

Options :
190889913. 1
190889914. 2
190889915. 3
190889916. 4

Question Number : 5 Question Id : 190889234 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Match List I with List II.

Let A and B be events with $P(A)=$ ⅓ $P(B)=$ ½ and $P(A\cap B)=$ ⅓.

	List I		List II
	Probability of an event		Value
(A)	$P(A\cap B^c)$	(I)	$\frac{2}{3}$
(B)	$P(A\cup B^c)$	(II)	$\frac{1}{3}$
(C)	$P(A^c\cap B^c)$	(III)	$\frac{5}{6}$
(D)	$P(A^c\cup B^c)$	(IV)	$\frac{1}{6}$

(Here c stands for complement)

Choose the **correct** answer from the options given below:

(1)   (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

(2)   (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

(3)   (A)-(I), (B)-(III), (C)-(IV), (D)-(II)

(4)   (A)-(II), (B)-(IV), (C)-(III), (D)-(I)

Options :
190889917. 1
190889918. 2
190889919. 3
190889920. 4

Question Number : 6 Question Id : 190889235 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In a $\triangle ABC$, D, E and F are the mid-points of the sides AB, BC and CA respectively. Then the ratio of the area of a $\triangle DEF$ and the area of a $\triangle ABC$ is :

(1) 1 : 4
(2) 1 : 2
(3) 2 : 3
(4) 4 : 5

Options :

190889921. 1
190889922. 2
190889923. 3
190889924. 4

Question Number : 7 Question Id : 190889236 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The following pie-chart indicates the monthly domestic budget of a family:

where A = Food; B = Conveyance; C = Clothing; D = House Rent; E = Miscellaneous Expenses;
F = Saving.

If the monthly saving of the family is Rs. 4500, then the monthly income of the family is:

(1) Rs. 45000
(2) Rs. 30000
(3) Rs. 25000
(4) Rs. 20000

Options :

190889925. 1
190889926. 2
190889927. 3
190889928. 4

Question Number : 8 Question Id : 190889237 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In the year 2020, Production of Sugar (in Million Tonnes) by six major production units A-F of India are shown in the table given below :

Month	PRODUCTION UNITS					
	A	B	C	D	E	F
April	310	180	169	137	140	120
May	318	179	177	162	140	122
June	320	160	188	173	135	130
July	326	167	187	180	146	130
August	327	150	185	178	145	128

What was approximate percentage decrease in sugar production of unit B in June as compared to April?

(1)   8%

(2)   11%

(3)   15%

(4)   18%

Options :
190889929. 1
190889930. 2
190889931. 3
190889932. 4

Question Number : 9 Question Id : 190889238 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following statements regarding quadratic equations are true?

(A) Solution set for the equation $6x^2 - 5x = 4$ is $\left\{ -\dfrac{1}{2}, \dfrac{4}{3} \right\}$.

(B) The nature of the roots of the equation $9x^2 + 6x + 1 = 0$ is equal, real and rational.

(C) If one root of $4x^2 - 3x + K = 0$ is 3 times the other, then $K = \dfrac{27}{256}$.
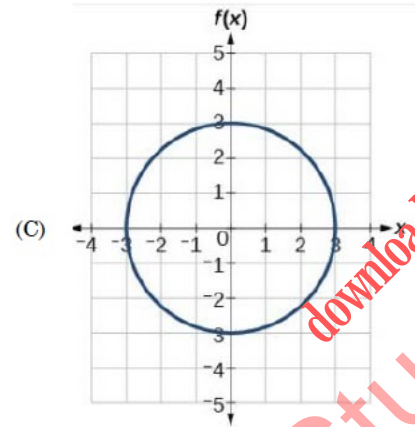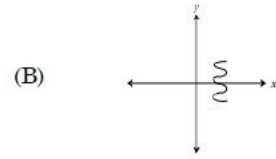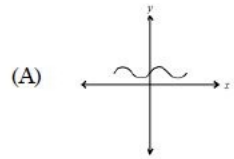
Choose the *correct* answer from the options given below:

(1)   (A), (B) and (C)

(2)   (A) and (B) only

(3)   (B) and (C) only

(4)   (C) and (A) only

Options :
190889933. 1
190889934. 2
190889935. 3
190889936. 4

Question Number : 10 Question Id : 190889239 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following graphs represent the function of x?

(A)

(B)

(C)

(D)
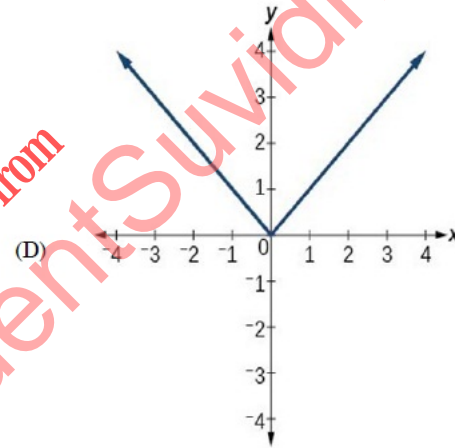
Choose the *correct* answer from the options given below :

(1) (A), (B) and (C) only

(2) (A), (B) and (D) only

(3) (A) and (D) only

(4) (A) and (C) only

Options :
190889937. 1
190889938. 2
190889939. 3
190889940. 4

Question Number : 11 Question Id : 190889240 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Arrange the following rational numbers in ascending order :

(A) $\dfrac{-4}{5}$

(B) $\dfrac{-5}{12}$

(C) $\dfrac{-7}{18}$

(D) $\dfrac{-2}{3}$

Choose the *correct* answer from the options given below

(1) (A), (B), (D), (C) (2) (C), (D), (B), (A)
(3) (A), (D), (B), (C) (4) (D), (C), (B), (A)

Options :
190889941. 1
190889942. 2
190889943. 3
190889944. 4

Question Number : 12 Question Id : 190889241 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I : The set of numbers (5, 6, 7, p, 6, 7, 8, q) has an arithmetic mean of 6 and mode (most frequently occurring number) of 7. Then $p \times q = 16$.

Statement II : Let p and q be two positive integers such that $p + q + p \times q = 94$. Then $p + q = 20$.

In light of the above statements, choose the *correct* answer from the options given below

(1) Both Statement I and Statement II are true

(2) Both Statement I and Statement II are false

(3) Statement I is true but Statement II is false

(4) Statement I is false but Statement II is true

Options :
190889945. 1
190889946. 2
190889947. 3
190889948. 4

Question Number : 13 Question Id : 190889242 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I : In the sequence of numbers 30, 90, 182, 306, 462, P, ..., the term P is 650.

Statement II : There are 8 digits in 9^8 when it is expressed in decimal form.

In light of the above statements, choose the *correct* answer from the options given below

(1)   Both Statement I and Statement II are true

(2)   Both Statement I and Statement II are false

(3)   Statement I is true but Statement II is false

(4)   Statement I is false but Statement II is true

Options :

190889949. 1

190889950. 2

190889951. 3

190889952. 4

Question Number : 14 Question Id : 190889243 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The difference between the compound interest and simple interest for the amount Rs 5000/-
in 2 years is Rs. 32. Then the rate of interest per annum is:

(1)   5%   (2)   8%

(3)   10%   (4)   12%

Options :

190889953. 1

190889954. 2

190889955. 3

190889956. 4

Question Number : 15 Question Id : 190889244 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Mohan bought a trouser at 10% discount and sold it to Sohan at a loss of 10%. If Sohan paid
Rs. 729 for the trouser to Mohan, then what was the undiscounted price of the trouser?

(1)   Rs. 900/-   (2)   Rs. 800/-

(3)   Rs. 1000/-   (4)   Rs. 911.25/-

Options :

190889957. 1

190889958. 2

190889959. 3

190889960. 4

Question Number : 16 Question Id : 190889245 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement I : A committee of 4 can be made out of 5 men and 3 women containing at least one woman in 65 ways.

Statement II : The number of words which can be formed using letters of the word ARRANGE' so that vowels always occupy even place is 36.

In light of the above statements, choose the *correct* answer from the options given below

(1)   Both Statement I and Statement II are true

(2)   Both Statement I and Statement II are false

(3)   Statement I is true but Statement II is false

(4)   Statement I is false but Statement II is true

Options :

190889961. 1

190889962. 2

190889963. 3

190889964. 4

Question Number : 17 Question Id : 190889246 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Two sisters Neha and Monica walk to school from the house. Neha takes 40 minutes while Monica takes 30 minutes. One day Neha started 5 minutes earlier than Monica. In how many minutes would Monica overtake Neha?

(1)   5   (2)   15

(3)   20   (4)   25

Options :

190889965. 1

190889966. 2

190889967. 3

190889968. 4

Question Number : 18 Question Id : 190889247 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

A milkman adds 10 litres of water to 90 litres of milk. After selling $\frac{1}{5}$ th of the total quantity, he adds water equal to the quantity he sold. The proportion of water to milk he sells now would be:

(1)   72 : 28   (2)   28 : 72

(3)   20 : 80   (4)   30 : 70

Options :

190889969. 1

190889970. 2

190889971. 3

190889972. 4

Question Number : 19 Question Id : 190889248 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

If $A:B=C:D$, then the value of $\dfrac{A^2+B^2}{C^2+D^2}$ is

(1) $\dfrac{1}{2}$

(2) $\dfrac{A+B}{C+D}$

(3) $\dfrac{A-B}{C-D}$

(4) $\dfrac{A\times B}{C\times D}$

Options :
190889973. 1
190889974. 2
190889975. 3
190889976. 4

Question Number : 20 Question Id : 190889249 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In a 100 meter race, A beats B by 10 meters and B beats C by 5 meters. By how many meters does A beat C?

(1) 15.0 meters

(2) 15.5 meters

(3) 10.5 meters

(4) 14.5 meters

Options :
190889977. 1
190889978. 2
190889979. 3
190889980. 4

Question Number : 21 Question Id : 190889250 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

A 100-meter long train crosses a 200-meter long and 20-meter wide bridge in 20 seconds. What is the speed of the train in Km/hour?

(1) 45

(2) 36

(3) 54

(4) 57.6

Options :
190889981. 1
190889982. 2
190889983. 3
190889984. 4

Question Number : 22 Question Id : 190889251 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The dimensions of a floor are 18×24. What is the smallest number of identical square tiles that pave the entire floor without the need to break any tile?

(1)   6   (2)   24
(3)   8   (4)   12

Options :
190889985. 1
190889986. 2
190889987. 3
190889988. 4

Question Number : 23 Question Id : 190889252 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

L and M together can complete a piece of work in 72 days, M and N together can complete it in 120 days, and L and N together in 90 days. In what time can L alone complete the work?

(1)   150 days   (2)   80 days
(3)   100 days   (4)   120 days

Options :
190889989. 1
190889990. 2
190889991. 3
190889992. 4

Question Number : 24 Question Id : 190889253 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In June-2020, the ratio of boys to girls in a college was 3 : 2. In September-2020, there were 80 fewer boys and 20 fewer girls in the college and the ratio of boys to girls was 7 : 5. What was the total number of students in the college in June-2020?

(1)   1000   (2)   1100
(3)   1200   (4)   1300

Options :
190889993. 1
190889994. 2
190889995. 3
190889996. 4

Question Number : 25 Question Id : 190889254 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Two pipes A and B can fill a tank in 5 hours and 20 hours respectively. Both pipes together can fill the same tank in:

(1)   4 hours   (2)   6 hours
(3)   10 hours   (4)   2 hours

Options :
190889997. 1

190889998. 2
190889999. 3
1908891000. 4

PART II Logical Reasoning

Section Id :	19088911
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	25
Number of Questions to be attempted :	25
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	19088916
Question Shuffling Allowed :	Yes

Question Number : 26 Question Id : 190889255 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Complete the sequence :

30, 56, 90, _____ , 182 , 240

(1) 145 (2) 132

(3) 110 (4) 160

Options :
1908891001. 1
1908891002. 2
1908891003. 3
1908891004. 4

Question Number : 27 Question Id : 190889256 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In a certain code, LUCKNOW is written as MTDJONX and SURFACE as TTSEBBF. How is
HAPPINESS written in that code?

(1) IZQOJMFRT (2) IBQQHOFRR

(3) GBQOHODRT (4) GZQQJMDTT

Options :
1908891005. 1
1908891006. 2
1908891007. 3
1908891008. 4

Question Number : 28 Question Id : 190889257 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In a certain language 'Roses are red' is coded as '*ko ti na*'. 'Roses are beautiful' is coded as '*ho ti na*'. What is the code for 'red' in that language?

(1)   *ti*   (2)   *na*

(3)   *ho*   (4)   *ko*

Options :
1908891009. 1
1908891010. 2
1908891011. 3
1908891012. 4

Question Number : 29 Question Id : 190889258 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Ansh is taller than Akshita but shorter than Sharad. Akshita is shorter than Sharad but taller than Sneha. Who is the tallest one?

(1)   Sharad   (2)   Akshita

(3)   Sneha   (4)   Ansh

Options :
1908891013. 1
1908891014. 2
1908891015. 3
1908891016. 4

Question Number : 30 Question Id : 190889259 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Six friends are sitting around a circular table in such a way that they are equidistant from each other. Kunal is sitting to the right of Alia and Dhruv is sitting between Arti and Jasmeet. Safi is sitting opposite to Jasmeet and to the right of Kunal. Who is sitting between Arti and Kunal?

(1)   Alia   (2)   Jasmeet

(3)   Safi   (4)   Dhruv

Options :
1908891017. 1
1908891018. 2
1908891019. 3
1908891020. 4

Question Number : 31 Question Id : 190889260 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Find out which of the given statement(s) is/are sufficient to answer the following question-

Who scored the highest marks in the class?

Statements :

(A)   Pawan scored 98% marks in the class.
(B)   Swati scored more than 98% marks in the class.
(C)   The marks of all the students were less than that of Swati's marks.

Choose the *correct* answer from the options given below:

(1)   (A) only   (2)   (B) and (C)
(3)   (A), (B) and (C)   (4)   (C) only

Options :
1908891021. 1
1908891022. 2
1908891023. 3
1908891024. 4

**Question Number : 32 Question Id : 190889261 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1**

A says to B, 'I am the mother of your grandfather's son.' How is A related to B?

(1)   Grandmother   (2)   Sister
(3)   Daughter   (4)   Grandson

Options :
1908891025. 1
1908891026. 2
1908891027. 3
1908891028. 4

**Question Number : 33 Question Id : 190889262 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1**

In analogy, you are required to guess the relation between the two given words and fill in the
blanks after finding the similar relationship by choosing any word from the options given
below:

BEES : SWARM :: LIONS : _____

(1)   SCHOOL   (2)   PACK
(3)   PRIDE   (4)   BAND

Options :
1908891029. 1
1908891030. 2
1908891031. 3
1908891032. 4

Question Number : 34 Question Id : 190889263 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below is a diagram of three circles X, Y and Z which represent musicians, singers and dancers, respectively. The circles intersect with each other and form regions- a, b, c and d. Select the region that represents musicians who are singers but not dancers.

X ... d ... Y
b
a ... c

Z
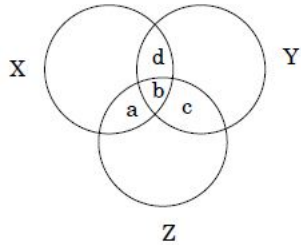
(1)   Only c   (2)   Only d
(3)   a and d   (4)   b and d

Options :
1908891033. 1
1908891034. 2
1908891035. 3
1908891036. 4

Question Number : 35 Question Id : 190889264 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

P is the father of R, Q is the sister of P, R is the brother of C and S is the mother of P. How is R related to S?

(1)   Grandson   (2)   Granddaughter
(3)   Mother   (4)   Father

Options :
1908891037. 1
1908891038. 2
1908891039. 3
1908891040. 4

Question Number : 36 Question Id : 190889265 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Find the number of triangles in the given figure :

(1)   11   (2)   13
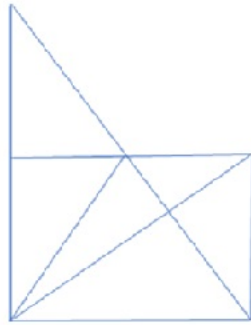
(3)   15   (4)   17

Options :
1908891041. 1
1908891042. 2
1908891043. 3
1908891044. 4

Question Number : 37 Question Id : 190889266 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Aman is five ranks ahead of Isha in a class of 30 students. If Isha's rank is 14th from the last,
then what is Aman's rank starting from Chetan at the 1st position?

(1)   13th (2)   12th

(3)   16th (4)   19th

Options :
1908891045. 1
1908891046. 2
1908891047. 3
1908891048. 4

Question Number : 38 Question Id : 190889267 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Find the missing number in the given series :

8, 13, 10, 15, 12, ___

(1)   14   (2)   17

(3)   18   (4)   20

Options :
1908891049. 1
1908891050. 2

1908891051. 3
1908891052. 4

Question Number : 39 Question Id : 190889268 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Find the odd one out :

(1)   KMOQ   (2)   SUWX

(3)   ACEG   (4)   IKMO

Options :
1908891053. 1
1908891054. 2
1908891055. 3
1908891056. 4

Question Number : 40 Question Id : 190889269 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Choose the missing item in the series :

CDFG , IJLM , OPRS ,_____, ABDE

(1)   UWYZ   (2)   TUVW

(3)   UVXY   (4)   STUV

Options :
1908891057. 1
1908891058. 2
1908891059. 3
1908891060. 4

Question Number : 41 Question Id : 190889270 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

A, B, C and D play tennis. B and C play football also. D does not play chess but plays badminton. Who plays only tennis?

(1)   D   (2)   B

(3)   A   (4)   C

Options :
1908891061. 1
1908891062. 2
1908891063. 3
1908891064. 4

Question Number : 42 Question Id : 190889271 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Find the wrong number in this sequence :

72, 70, 67, 65, 58, 52, 45

(1)	58	(2)	65
(3)	52	(4)	70

Options :
1908891065. 1
1908891066. 2
1908891067. 3
1908891068. 4

Question Number : 43 Question Id : 190889272 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Given below are two statements, One is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A :   Solar energy is in abundance on the planet earth.

Reason R :   Solar energy is available only in summer season.

In light of the above statements, choose the *correct* answer from the options given below

(1)   Both A and R are true and R is the correct explanation of A

(2)   Both A and R are true but R is not the correct explanation of A

(3)   A is true but R is false

(4)   A is false but R is true

Options :
1908891069. 1
1908891070. 2
1908891071. 3
1908891072. 4

Question Number : 44 Question Id : 190889273 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

If CLAUSE is coded as ECSLUA, then the code of UMPIRE will be

(1)	MRPIUE	(2)	UEMRIP
(3)	ERUMIP	(4)	EURMIP

Options :
1908891073. 1
1908891074. 2

1908891075. 3
1908891076. 4

Question Number : 45 Question Id : 190889274 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In a certain code FLOWER is written as 325716 and WRITE as 76481. How is LITTER written in that code?

(1)   314682   (2)   241186

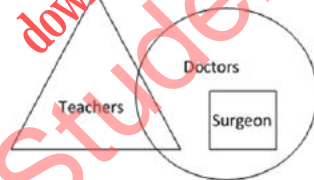(3)   248816   (4)   748862

Options :
1908891077. 1
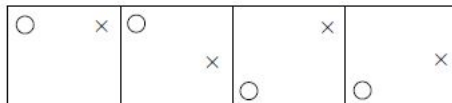1908891078. 2
1908891079. 3
1908891080. 4

Question Number : 46 Question Id : 190889275 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Observe the given figure and read the statements (I), (II) and (III).

Statements:

(I)   All teachers are doctors

(II)   Some doctors are teachers

(III) All surgeons are doctors

Which of the following statement(s) is/are correct :

(1)   (I), (II) and (III)

(2)   (I) and (III)

(3)   (I) and (II)

(4)   (II) and (III)

Options :
1908891081. 1
1908891082. 2

1908891083. 3
1908891084. 4

Question Number : 47 Question Id : 190889276 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Sophia is walking in the east direction. After walking for some time, she turns left and then again turns 45° right. In which direction is she moving now?

(1)   North

(2)   East

(3)   North-West

(4)   North-East

Options :
1908891085. 1
1908891086. 2
1908891087. 3
1908891088. 4

Question Number : 48 Question Id : 190889277 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Select the suitable figure from the answer figure that would replace the question mark (?)

Problem Figure :

Answer Figure :

(A)   (B)   (C)   (D)

(1)   (A)   (2)   (B)
(3)   (C)   (4)   (D)

Options :
1908891089. 1
1908891090. 2
1908891091. 3
1908891092. 4

Question Number : 49 Question Id : 190889278 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

One statement and two conclusions for the statement are given. Read the statement, think logically about the conclusions and mark the correct option which follows the statement.

Statement : Socialization has an outcome.

Conclusion : A. The persons being socialized acquire new skills.

B. Socialization does not lead to change in behaviour.

(1)   Only conclusion A follows   (2)   Only conclusion B follows

(3)   Either A or B follows   (4)   Neither A nor B follows

Options :
1908891093. 1
1908891094. 2
1908891095. 3
1908891096. 4

Question Number : 50 Question Id : 190889279 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The given statement is followed by two arguments- I and II. Decide which argument(s) is/are correct for the statement.

Statement: We should plant more trees.

Argument I.   Trees help in reducing pollution.

II.   Trees occupy too much of the earth's space.

(1)   I is true   (2)   II is true

(3)   Either I or II   (4)   Neither I nor II

Options :
1908891097. 1
1908891098. 2
1908891099. 3
1908891100. 4

PART III Language Comprehension

Section Id :	19088912
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	15
Number of Questions to be attempted :	15
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1

Question Id : 190889280 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (51 to 53)

Question Label : Comprehension

Read the given passage and answer the questions that follow

Few doctor have any time for the study of philosophy, for their profession is an exacting one, and it is all they can do to keep abreast of its advances. What is true of Medical Science is also true of the whole civilized world. Men at present are so engrossed in their various occupations, in manufacturing goods, in buying and selling, in accumulating wealth or in struggling merely to maintain themselves that they have no time left to wonder what living is all about.

Sub questions

Question Number : 51 Question Id : 190889281 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The expression that "their profession is an exacting one" is the best described by which one of the following statements?

(1)   Doctors have to be very precise in their work

(2)   Medical Science is a well-defined subject

(3)   Doctors have a challenging job with hardly any spare time

(4)   Medical Science is a more exact subject than philosophy

Options :

1908891101. 1

1908891102. 2

1908891103. 3

1908891104. 4

Question Number : 52 Question Id : 190889282 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The expression "it is all they can do" in the first sentence conveys the idea of all that

(1)   doctor can manage to do

(2)   philosophers say is good for man

(3)   doctors are expected to do

(4)   people today are willing to do

Options :

1908891105. 1
1908891106. 2
1908891107. 3
1908891108. 4

Question Number : 53 Question Id : 190889283 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The author compares medical profession with various other occupation in order to show that

(1) Doctors are much more busy than people in other occupations

(2) Doctor had to read a great deal online people in other occupations

(3) The study of philosophy is particularly important to doctors

(4) People in their occupations have no more time to study philosophy than doctors have

Options :
1908891109. 1
1908891110. 2
1908891111. 3
1908891112. 4

Sub-Section Number : 2
Sub-Section Id : 19088918
Question Shuffling Allowed : Yes

Question Id : 190889284 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (54 to 57)
Question Label : Comprehension

Read the given passage and answer the questions that follow

Our government has taken/ propose a number of major initiatives during the eleventh Five Year Plan. Some of the new initiative in the school and literacy sector and higher and technical education sector include : right of children to free and compulsory education, launching a Saakshar Bharat, ICT in secondary school and in open and distance learning, evolving a national curriculum framework for teacher education, examination reform in accordance with NCF- 2005, introducing a system of replacement of marks by grades at the secondary stage in school affiliated to CBSE, recommendation of Yash Pal Committee and National Knowledge Commission, establishment of 14 innovation Universities aiming at world class standards, setting up 10 new national institutes of technology, launching of new scheme of interest, subsidy on educational loan taken for professional courses by the economically weaker students, scheme for setting up of 374 model degree colleges in districts, 150 women's hostels for women of weaker sections and minorities, academic reforms like semester system, choice based credit system, regular revision of syllabi, impetus to research etc.

Sub questions

Question Number : 54 Question Id : 190889285 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The overall Idea behind the passage is

(1) Importance to higher education   (2) Importance to people below poverty line

(3) Women's education   (4) None of these

Options :
1908891113. 1
1908891114. 2
1908891115. 3
1908891116. 4

Question Number : 55 Question Id : 190889286 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The free and compulsory education bill of the eleventh Five Year Plan is a major initiative towards

(1) Technical Education   (2) Mass education

(3) Replacing Grade to marks   (4) Sarva Shiksha Abhiyan

Options :
1908891117. 1
1908891118. 2
1908891119. 3
1908891120. 4

Question Number : 56 Question Id : 190889287 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Technical education is encouraged by our government by the introduction of

(1) ICT in open and distance learning

(2) Ten new National Institutes of Technology

(3) Innovation Universities

(4) The National Knowledge Commission

Options :
1908891121. 1
1908891122. 2
1908891123. 3
1908891124. 4

Question Number : 57 Question Id : 190889288 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

In order to ensure all round development in the field of education our government should take steps towards

(1) Educating all women and people below poverty line

(2) The enhancement of the learning achievements

(3) The implementation of the eleventh Five Year Plan and the eradication of caste, creed and gender bias

(4) all of the above

Options :
1908891125. 1
1908891126. 2
1908891127. 3
1908891128. 4

Sub-Section Number :   3
Sub-Section Id :   19088919
Question Shuffling Allowed :   Yes

Question Id : 190889289 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (58 to 60)
Question Label : Comprehension

Read the given passage and answer the questions that follow

Education is not only an instrument for enhancing efficiency but also an effective tool of augmenting and widening democratic participation and upgrading the overall quality of individual and society. India has a vast population and to capture the potential demographic dividend to remove the acute regional, social and gender imbalances, the government is committed to make concerted efforts for improving the quality of education as mere quantitative expansion will not deliver the desired results in view of the fast changing domestic and global scenario.

Sub questions

Question Number : 58 Question Id : 190889290 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

According to the author, education not only enhances the efficiency of the learner, it also

(1) widens his / her democratic participation

(2) upgrading overall quality of individual

(3) improving society

(4) all of the above

Options :
1908891129. 1
1908891130. 2
1908891131. 3

1908891132. 4

Question Number : 59 Question Id : 190889291 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

High quality education can help the individual to balance between

(1) the mark system and the grading system

(2) regional, social and gender differences

(3) the inequalities between the rich and the poor

(4) the past, present and the future

Options :
1908891133. 1
1908891134. 2
1908891135. 3
1908891136. 4

Question Number : 60 Question Id : 190889292 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Mere quantitative expression of education doesn't deliver the desired results, because

(1) education is the overall growth of a person

(2) the fast-changing global scenario is challenging

(3) it is the duty of the government to improve the quality of education

(4) people are willing to invest more on education

Options :
1908891137. 1
1908891138. 2
1908891139. 3
1908891140. 4

Sub-Section Number :	4
Sub-Section Id :	19088920
Question Shuffling Allowed :	Yes

Question Id : 190889293 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (61 to 64)
Question Label : Comprehension

Read the given passage and answer the questions that follow

Philosophy of Education is a label applied to the study of the purpose, process, nature and ideals of education. It can be considered a branch of both philosophy and education. Education can be defined as the teaching and learning of specific skills and imparting of knowledge, judgment and wisdom, is something broader than the societal institution of education we often speak of.

Many educationalists consider it a weak and woolly field, too far removed from the practical applications of the real world to be useful. But philosophers dating back to Plato and the Ancient Greeks have given the area much thought and emphasis, and there is little doubt that their work has helped shape the practice of education over the millennia.

Plato is the earliest important educational thinker, and education is an essential element in "The Republic" (his most important work on philosophy and political theory, written around 360 B.C.). In it, he advocates some rather extreme methods: removing children from their mothers' care and raising them as wards of the state, and differentiating children suitable to the various castes, the highest receiving the most education, so that they could act as guardians of the city and care for the less able. He believed that education should be holistic, including facts, skills, physical discipline, music and art. Plato believed that talent and intelligence is not distributed genetically and thus is be found in children born to all classes, although his proposed system of selective public education for an educated minority of the population does not really follow a democratic model.

Aristotle considered human nature, habit, and reason to be equally important forces to be cultivated in education, the ultimate aim of which should be to produce good and virtuous citizens. He proposed that teachers lead their students systematically, and that repetition be used as a key tool to develop good habits, unlike Socrates' emphasis on questioning his listeners to bring out their own ideas. He emphasized the balancing of the theoretical and practical aspects of subjects taught, among which he explicitly mentions reading, writing, mathematics, music, physical education, literature, history, and a wide range of sciences, as well as play, which he also considered important.

During the Medieval period, the idea of Perennialism was first formulated by St. Thomas Aquinas in his work "De Magistro". Perennialism holds that one should teach those things deemed to be of everlasting importance to all people everywhere, namely principles and reasoning, not just facts (which are apt to change over time), and that one should teach first about people, not machines or techniques. It was originally religious in nature, and it was only much later that a theory of secular perennialism developed.

Sub questions

Question Number : 61 Question Id : 190889294 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

What is the difference between the approaches of Socrates and Aristotle?

(1)   Aristotle felt the need for repetition to develop good habits in students; Socrates felt that students need to be constantly questioned

(2)   Aristotle felt the need for rote-learning; Socrates emphasized on dialogic learning

(3)   There was no difference

(4)   Aristotle emphasized on the importance of paying attention to human nature; Socrates emphasized upon science

Options :
1908891141. 1
1908891142. 2

1908891143. 3
1908891144. 4

Question Number : 62 Question Id : 190889295 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Why do educationists consider philosophy a 'weak and woolly' field?

(1)   It is not practically applicable

(2)   Its theoretical concepts are easily understood

(3)   It is irrelevant for education

(4)   None of the above

Options :
1908891145. 1
1908891146. 2
1908891147. 3
1908891148. 4

Question Number : 63 Question Id : 190889296 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Were Plato's beliefs about education democratic?

(1)   He believed that only the rich have the right to acquire education

(2)   Yes

(3)   He believed that only a select few are meant to attend schools

(4)   He believed that all pupils are not talented

Options :
1908891149. 1
1908891150. 2
1908891151. 3
1908891152. 4

Question Number : 64 Question Id : 190889297 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Why did Aquinas propose a model of education which did not lay much emphasis on facts?

(1)   Facts are not important

(2)   Facts do not lead to holistic education

(3)   Facts change with the changing times

(4)   Facts are frozen in time

Options :
1908891153. 1
1908891154. 2
1908891155. 3
1908891156. 4

Sub-Section Number :   5
Sub-Section Id :   19088921
Question Shuffling Allowed :   Yes

Question Number : 65 Question Id : 190889298 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Rama told his wife, he would not mind <u>standing and eat</u> the dinner.

Choose the appropriate option for the underlined phrase

(1) stand and eat the dinner
(2) stand and eating the dinner

(3) standing and eating the dinner
(4) no correction

Options :
1908891157. 1
1908891158. 2
1908891159. 3
1908891160. 4

Sub-Section Number :   6
Sub-Section Id :   19088922
Question Shuffling Allowed :   Yes

Question Number : 66 Question Id : 190889299 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

<u>In light of her extraordinary creative budgeting proposal, a recent poll put Susan ahead of George in the race for governor and found her to be the best candidate of the two.</u>

Replace the underlined portion with the answer choice that results in a sentence that is clear, precise and meets the requirements of standard written English

(1) In light of her extraordinarily creative budgeting proposal, a recent poll put Susan ahead of George in the race for governor, finding Susan to be the best candidate of the two.

(2) A recent poll put Susan ahead of George, in the race for governor, found Susan to be the better candidate of the two because of her extraordinarily creative budgeting proposal.

(3) In light of her extraordinarily creative budgeting proposal, a recent poll put Susan ahead of George in the race for governor and found her to be the better candidate of the two.

(4) In light of her extraordinary creative budgeting proposal, a recent poll put Susan ahead of George in the race for governor and found her to be the best candidate of the two.

Options :
1908891161. 1
1908891162. 2
1908891163. 3
1908891164. 4

Question Number : 67 Question Id : 190889300 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Choose the word that is most nearly like that expressed in following statement :

One who is extremely fond of his wife :

(1) Utopia
(2) Uxorious

(3) Polygamist
(4) Recluse

Options :
1908891165. 1
1908891166. 2
1908891167. 3
1908891168. 4

Question Number : 68 Question Id : 190889301 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The train is expected to arrive between 11 pm to 12 pm

Replace the underlined portion with the answer choice that results in a sentence that is clear and precise

(1) The train is expecting to between by 11 pm to 12 pm.

(2) The train is expected to arrive between 11 pm and 12 pm.

(3) The train is expected to arrive between 11 pm or 12 pm.

(4) The train is expected for arrival between 11 pm to 12 pm.

Options :
1908891169. 1
1908891170. 2
1908891171. 3
1908891172. 4

Question Number : 69 Question Id : 190889302 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The sentence is underlined in three separate parts and each one is labeled as (a), (b), (c). Read the sentence to find out whether there is an error in any underlined part. No sentence has more than one error. If you think there is no error in any part. You can choose option (d) :

If she will be promoted   she will get   a higher salary.   No error
            (a)   (b)   (c)   (d)

(1) (a)
(2) (b)

(3) (c)
(4) (d)

Options :
1908891173. 1

1908891174. 2
1908891175. 3
1908891176. 4

Question Number : 70 Question Id : 190889303 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

The payment was collected by the hardworking salesman

Find the alternative statement which meets the requirements of standard written English

(1)   The hardworking salesman collects the payment

(2)   The hardworking salesman was able to collect the payment.

(3)   The hardworking salesman collected the payment

(4)   To collect the payment the salesman had to work hard.

Options :
1908891177. 1
1908891178. 2
1908891179. 3
1908891180. 4

Question Number : 71 Question Id : 190889304 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Select the alternative that is the best substitute of the phrase. 'a loud, harsh, piercing cry'.

(1)   howl   (2)   Noise

(3)   Scream   (4)   Screech

Options :
1908891181. 1
1908891182. 2
1908891183. 3
1908891184. 4

Question Number : 72 Question Id : 190889305 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Choose the correct word/words to fill in the blanks.

Mr. Mehta, a biologist, spends three seasons in the US and returned with clear perceptions

of that _____ and uninhabitable place.

(1)   arid   (2)   deserted

(3)   rare   (4)   nomadic

Options :
1908891185. 1

1908891186. 2
1908891187. 3
1908891188. 4

Question Number : 73 Question Id : 190889306 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Choose the preferred idiom for the blanks :

I don't know _____ I am ready to take the test now and _____ I will ever be ready in the future.

(1) if, if   (2) whether, whether

(3) if, whether   (4) whether, if

Options :
1908891189. 1
1908891190. 2
1908891191. 3
1908891192. 4

Question Number : 74 Question Id : 190889307 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Jessica Mitford wrote *The American Way of Death*, a best-selling book <u>that led eventually </u> to an official investigation of the funeral industry.

Replace the underlined portion with the answer choice that results in a sentence that is clear, precise and meets the requirements of standard written English

(1) that led eventually   (2) that had led eventually

(3) that eventually led   (4) which eventually led

Options :
1908891193. 1
1908891194. 2
1908891195. 3
1908891196. 4

Question Number : 75 Question Id : 190889308 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Sabotage came from the French *saboter*, <u>which means "to clatter</u> with wooden shoes (sabots)".

(1) which means "to   (2) which means, "to

(3) that means "to   (4) that means -"to

Options :

1908891197. 1
1908891198. 2
1908891199. 3
1908891200. 4

PART IV General Awareness

Section Id : 19088913
Section Number : 4
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 25
Number of Questions to be attempted : 25
Section Marks : 100
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 19088923
Question Shuffling Allowed : Yes

Question Number : 76 Question Id : 190889309 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

With which theatre in London, Shakespeare was associated with :

(1) The Globe   (2) London Coliseum

(3) West End Theatre   (4) Royal Court Theatre

Options :
1908891201. 1
1908891202. 2
1908891203. 3
1908891204. 4

Question Number : 77 Question Id : 190889310 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following is the longest Indian Novel ever published in a single volume in English language :

(1) Train to Pakistan   (2) Revolution 2020

(3) A Suitable Boy   (4) The God of Small Things

Options :
1908891205. 1
1908891206. 2
1908891207. 3
1908891208. 4

Question Number : 78 Question Id : 190889311 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The language and ideals of the Preamble of Constitution of India is influenced / borrowed from which of the following constitution(s)?

(A)   USA

(B)   France

(C)   Australia

Choose the correct answer from the options given below:

(1)   Only (A) & (B)   (2)   Only (B) & (C)

(3)   (A), (B) & (C)   (4)   Only (A) & (C)

Options :
1908891209. 1
1908891210. 2
1908891211. 3
1908891212. 4

**Question Number : 79 Question Id : 190889312 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1**

Which of the following committee made a recommendation that election commission should be a three member body?

(1)   Tarkunde Committee   (2)   Ashok Mehta Committee

(3)   Jeevan Reddy Committee   (4)   JP Committee

Options :
1908891213. 1
1908891214. 2
1908891215. 3
1908891216. 4

**Question Number : 80 Question Id : 190889313 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1**

If another global financial crisis happens in the near future, which of the following actions/ policies are most likely to give some immunity to India?

(A)   Not depending on short-term foreign borrowings.

(B)   Opening up to more foreign banks.

(C)   Maintaining full capital account convertibility.

Choose the correct answer using the options given below:

(1)   (A) only   (2)   (C) only

(3)   (A) & (B) only   (4)   (A), (B) & (C)

Options :
1908891217. 1
1908891218. 2
1908891219. 3

1908891220. 4

Question Number : 81 Question Id : 190889314 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following report is not matched correctly?

(1) World Employment and Social Outlook: ILO

(2) Global Financial Stability Report: IMF

(3) Global Competitive Index: WEF

(4) Global Economic Prospects:WTO

Options :
1908891221. 1
1908891222. 2
1908891223. 3
1908891224. 4

Question Number : 82 Question Id : 190889315 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following eminent personalities was the ninth monarch of Thailand from the Chakri Dynasty as Rama IX?

(1) Sirikit Kitiyakara   (2) Vajiralongkorn

(3) Ananda Mahidol   (4) Bhumibol Adulyadej

Options :
1908891225. 1
1908891226. 2
1908891227. 3
1908891228. 4

Question Number : 83 Question Id : 190889316 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following personalities has been appointed as the head of Tehelka Panel after the much in news resignation of its chief K.Venkataswamy?

(1) G.C. Saxena   (2) S.N. Variyawa

(3) S.N. Phukan   (4) Kuldeep Singh

Options :
1908891229. 1
1908891230. 2
1908891231. 3
1908891232. 4

Question Number : 84 Question Id : 190889317 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

L&T Technology Services, the engineering services arm of Larsen and Toubro Group, informed that it will acquire a 100 % stake in which Texas-based company?

(1)   PCL Construction   (2)   Bechtel Group Inc

(3)   Orchestra Technology   (4)   Turner Construction

Options :
1908891233. 1
1908891234. 2
1908891235. 3
1908891236. 4

Question Number : 85 Question Id : 190889318 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

If we are using the following words in a game. Which game are we playing?

Break, Cannons, Cue, In off, Jigger, Scratch

(1)   Billiards   (2)   Bridge

(3)   Polo   (4)   Baseball

Options :
1908891237. 1
1908891238. 2
1908891239. 3
1908891240. 4

Question Number : 86 Question Id : 190889319 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which one of the following was the official mascot of Khelo India Youth Games, 2020?

(1)   Vijaya   (2)   Yaya

(3)   Rongmon   (4)   Ammu

Options :
1908891241. 1
1908891242. 2
1908891243. 3
1908891244. 4

Question Number : 87 Question Id : 190889320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

How much India needs to invest on infrastructure to become USD 5 trillion economy by 2024-25?

(1) USD 1.2 trillion

(2) USD 1.4 trillion

(3) USD 1.6 trillion

(4) USD 1.8 trillion

Options :
1908891245. 1
1908891246. 2
1908891247. 3
1908891248. 4

Question Number : 88 Question Id : 190889321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

The Economic Survey 2020 suggests Employee Stock Ownership for which sector?

(1) Manufacturing

(2) Banking

(3) Agriculture

(4) Infrastructure

Options :
1908891249. 1
1908891250. 2
1908891251. 3
1908891252. 4

Question Number : 89 Question Id : 190889322 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

In which among the following organ, "Bowman's Capsule" is found?

(1) Liver

(2) Kidney

(3) Heart

(4) Small intestine

Options :
1908891253. 1
1908891254. 2
1908891255. 3
1908891256. 4

Question Number : 90 Question Id : 190889323 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Which one of the following statements best describes the term *Social Cost of Carbon*?

It is a measure, in monetary value, of the -

(1) long-term damage done by a tonne of CO_2 emissions in a given year

(2) requirement of fossil fuels for a country to provide goods and services to its citizens, based on the burning of those fuels

(3) efforts put in by climate refugee to adapt to live in a new place

(4) contribution of an individual person to the carbon footprint on the planet Earth

Options :
1908891257. 1
1908891258. 2
1908891259. 3
1908891260. 4

Question Number : 91 Question Id : 190889324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Consider the following statements regarding to the Sattriya dance and choose the correct anwser from the options given below.

(A) Sattriya is a fusion of dance, drama and music.

(B) It follows the old living tradition of Vaishnavites of Assam.

(C) It is based on various Ragas and Talas of devotional songs of Tulsidas, Kabir and Mirabai.

(1) Only (C)   (2) Both (A) and (B)

(3) Both (A) and (C)   (4) All the above

Options :
1908891261. 1
1908891262. 2
1908891263. 3
1908891264. 4

Question Number : 92 Question Id : 190889325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Consider the following :

(A) Mahavir Jayanti,

(B) Buddha Purnima,

(C) Guru Nank Jayanti

Which among the following may fall in the same months of the Gregorian calendar?

(1) (B) and (C)   (2) (A) and (B)

(3) (A) and (C)   (4) (A), (B) and (C)

Options :
1908891265. 1
1908891266. 2
1908891267. 3
1908891268. 4

Question Number : 93 Question Id : 190889326 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The Vijayanagara king who employed skilled archers of the Turkish clan and raised the fighting capacity of his bowmen was:

(1) Bukka I   (2) Deva raya I

(3) Krishnadevaraya   (4) Ramaraya

Options :
1908891269. 1
1908891270. 2
1908891271. 3
1908891272. 4

Question Number : 94 Question Id : 190889327 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

To conquer and annex Peshawar and Punjab, Mahmud of Ghazni defeated?

(1) Ghurids   (2) Arabs

(3) Karkotakas   (4) Hindushahis

Options :
1908891273. 1
1908891274. 2
1908891275. 3
1908891276. 4

Question Number : 95 Question Id : 190889328 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

With reference to the State Legislative Council in India, which among the following statements is / are correct?

(A) The Legislative Council is a continuing House & two-third of the members retire in two years.

(B) Members of local bodies elect one-third of the total number of members of the legislative council

(C) If a state legislative council is to be created or abolished, a resolution to that effect is to be first passed by the State legislature by a two-third majority

Choose the correct option from the options given below:

(1) Only (A) and (B)
(2) Only (B) and (C)
(3) Only (A) and (C)
(4) (A), (B) and (C)

Options :
1908891277. 1
1908891278. 2
1908891279. 3
1908891280. 4

Question Number : 96 Question Id : 190889329 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following is not matched?

(1) Article 54 : Presidential election

(2) Article 55 : Manner of Presidential Election

(3) Article 60 : Procedure for impeachment of the President

(4) Article 123 : Power of the President to promulgate ordinance

Options :
1908891281. 1
1908891282. 2
1908891283. 3
1908891284. 4

Question Number : 97 Question Id : 190889330 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The Paithan (Jayakwadi) Hydro-electric project, completed with the help of Japan, is on the river:

(1) Ganga   (2) Kaveri

(3) Godavari   (4) Narmada

Options :
1908891285. 1
1908891286. 2
1908891287. 3
1908891288. 4

Question Number : 98 Question Id : 190889331 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Which one of the following mountain range lies in between Caspian Sea and Black Sea?

(1) Caucasus   (2) Carpathians

(3) Apennine   (4) Elburz

Options :
1908891289. 1
1908891290. 2
1908891291. 3
1908891292. 4

Question Number : 99 Question Id : 190889332 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

RBI's Mega Bank Consolidation Plan of Merger of 10 banks into 4 became effective from which date?

(1) 1 January, 2020   (2) 1 March, 2020

(3) 31 March, 2020   (4) 1 April, 2020

Options :
1908891293. 1
1908891294. 2
1908891295. 3
1908891296. 4

Question Number : 100 Question Id : 190889333 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

With the range of 16000 kms, which of the following is world's longest range intercontinental ballistic missile:

(1) SS-18 Satan
(2) Topolov-M
(3) DongFeng 5A
(4) Trident D5

Options :
1908891297. 1
1908891298. 2
1908891299. 3
1908891300. 4

PART V Innovation and Entrepreneurship

Section Id :	19088914
Section Number :	5
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	17
Number of Questions to be attempted :	17
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	19088924
Question Shuffling Allowed :	Yes

Question Number : 101 Question Id : 190889334 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Someone legally appointed to sell off the assets of a bankrupt firm is called

(1) An Auctioneer
(2) A Liquidator
(3) A Terminator
(4) An advocate

Options :
1908891301. 1
1908891302. 2
1908891303. 3
1908891304. 4

Question Number : 102 Question Id : 190889335 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

The term bootstrapping is often associated with

(1) Start-ups
(2) Venture Capital Funds
(3) Financial institutions
(4) Non-Financial Institutions

Options :
1908891305. 1
1908891306. 2
1908891307. 3
1908891308. 4

Question Number : 103 Question Id : 190889336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Ru Pay has been launched by

(1)   National Securities Depository Limited

(2)   National Payments Corporation of India

(3)   Central Depository Services Limited

(4)   Reserve Bank of India

Options :
1908891309. 1
1908891310. 2
1908891311. 3
1908891312. 4

Question Number : 104 Question Id : 190889337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Mixed Economy refers to

(1)   Coexistence of small and large industries

(2)   Coexistence of agriculture and industry

(3)   Coexistence of public and private sector

(4)   Coexistence of domestic and foreign enterprises

Options :
1908891313. 1
1908891314. 2
1908891315. 3
1908891316. 4

Question Number : 105 Question Id : 190889338 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

A startup defined as an entity that is headquartered in India, which was opened less than 10 years ago, and has an annual turnover less than

(1)   Rs. 10 crore   (2)   Rs. 100 crore

(3)   Rs. 50 crore   (4)   Rs. 1 crore

Options :
1908891317. 1

1908891318. 2
1908891319. 3
1908891320. 4

Question Number : 106 Question Id : 190889339 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Who has launched the UPI-based payments app in the country by the name of 'Tez'?

(1)   IBM   (2)   Google

(3)   Microsoft   (4)   TCS

Options :
1908891321. 1
1908891322. 2
1908891323. 3
1908891324. 4

Sub-Section Number :	2
Sub-Section Id :	19088925
Question Shuffling Allowed :	Yes

Question Id : 190889340 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No
Question Numbers : (107 to 115)
Question Label : Comprehension

After reading the passage given below, choose the best answer to each question that follows

What advice would I give to new entrepreneurs who need funding? Forget about your business plan and buy a lottery ticket – your chances are better. My point is that when you need venture funding no one will give any money until you already have a marketable product. In other words, funding comes just when you do not need it. A myth is that the way to start a venture is to create a great business plan, perfect your pitch, and then present it to investors, starting with venture capitalists. If that does not work, you knock on the door of angel investors. But ask any entrepreneur who has called on venture capitalists and they will probably tell you that it is almost impossible to even get calls returned. If venture capitalists do respond and you are invited to present your idea, the process will drag on for many months while you borrow more and survive on hope. If you do hit the jackpot, you are required to let the investors make many of the business decisions in exchange for an investment. To be fair, most business plans do not deserve funding. Venture capitalists receive hundreds of plans every week, and few are worth the paper they are printed on. Everyone jumps on the same new trend, or the ideas are so far out that they have no chan

Everyone jumps on the same new trend, or the ideas are so far out that they have no chan of success. And great ideas are not enough: it takes experienced management, excelle execution, and a receptive market. It is hard for even the best venture capitals to identify t potential successes. So what should an entrepreneur do? What all new entrepreneurs shou understand is that, even if you have a realistic business plan for a great idea that can chan the world, you need to develop it yourself until you can prove it. Focus on validating yo idea and building it up. Raise money to get started by begging and borrowing from fami and friends. And be prepared to dip into your savings and credit cards, obtain secor mortgages, and perhaps look for consulting work or customer advances. There is no sing recipe for developing your business idea yourself, but there are some essential ingredien Here are some pointers: Consult widely. Share your ideas with those who have done before. You can learn a lot from the experience of seasoned entrepreneurs, and they a much more approachable than you think. If you cannot find anyone who is excited about yo idea, the chances are it is not worth being excited about. This may be time to reflect dee and come up with another. Identify markets. Speak to anyone who can help you understa your target customers. If you can sell your concept, some customers may help you find it agree to be a test site or a valuable reference. Customers do not usually know what th want, but they always know what they do not need. Make sure that there is a real need f your product. Start small. Your idea may be grand and have the potential to change t world, but you are only going to do this one step at a time. Look for simple solutions, te them and learn from the feedback. If you are starting a restaurant, work for someone el first. If you are creating a software product, learn by doing some consulting assignments create some utilities. You do not have to start with the ultimate product. Watch every penn Focus on revenue and profitability from the start. Find creative ways to earn cash by selli tactical products, prepaid licenses or royalties. Pay employees partially in stock. Look f access to free hardware or premises. And sweep the floors yourself. In short, use ai methods to avoid costs. Prepare for the worst. It is going to take longer than you think. The will likely be product problems, unhappy customers, employee turnover, and lots of financi challenges. You may even fail a number of times before you achieve your goals. By learni

from each success and failure alike, you increase the odds that you eventually make it. Ke your integrity. Never forget the importance of business ethics and your own values. Ethi need to be carefully sewn into the fabric of any start-up. And the only way to reach long-te success is by achieving outstanding customer satisfaction. With a lot of luck and hard wo you may build a successful company that markets products customers really want. It is ve likely that by this stage, you receive the phone calls from venture capitalists. This is the tin to think of exit strategies and decide if you want to own a small piece of a big pie or a lar piece of a small pie. (The passage taken from Book/News/Open source)

Sub questions

Question Number : 107 Question Id : 190889341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

"a marketable product" as mentioned in the passage signifies:

(1)   A product that appeals to buyers and sell at a certain price range to generate profit

(2)   A product that appeals to investors and help them get their money back

(3)   A product whose market value is increasing continuously and becoming difficult for buyers to buy the same

(4)   A product that is appreciated by the media houses and earn revenue from advertisements

Options :
1908891325. 1
1908891326. 2
1908891327. 3
1908891328. 4

Question Number : 108 Question Id : 190889342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The phrase "and few are worth the paper they are printed on" as exists in the above passage means

(1)   The ideas are good

(2)   Hardly any idea is good

(3)   Some ideas are good

(4)   The few ideas that are good can get others to invest in it

Options :
1908891329. 1
1908891330. 2

Question Number : 109 Question Id : 190889343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

A.   It is hard for even the best venture capitals to identify the potential successes.

B.   Focus on validating your idea and building it up.

(1)   According to the above passage, both A and B are true

(2)   According to the above passage, both A and B are false

(3)   According to the above passage A is true and B is false

(4)   According to the above passage A is false and B is true

Options :
1908891333. 1
1908891334. 2
1908891335. 3
1908891336. 4

Question Number : 110 Question Id : 190889344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following advices are given by the writer in this passage?

(1)   Make sure that you have enough money before you start your business

(2)   Make sure you have secured an educational degree before you start your business

(3)   Make sure that there is a real need for your product. Start small

(4)   Make sure that you have approached an angel investor before you start your business

Options :
1908891337. 1
1908891338. 2
1908891339. 3
1908891340. 4

Question Number : 111 Question Id : 190889345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

According to the passage which are the essential ingredients for developing a business idea?

(1)   Identify market but hide the idea from others

(2)   Consult widely. Share your ideas with entrepreneurs. Identify markets

(3)   Always share your ideas and go for joint ventures

(4)   Always speak to your investors first even before you develop your idea

Question Number : 112 Question Id : 190889346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

What are the two business ideas that are shared in the passage as examples?

(1)   Starting a school and creating a web portal for selling grocery

(2)   Starting a clothing store and creating a web portal for house hold services

(3)   Starting a hospital and manufacturing a product

(4)   Starting a restaurant and creating a software product

Question Number : 113 Question Id : 190889347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks :

According to the given passage which of the following is NOT a correct statement?

(1)   Ethics need to be carefully sewn into the fabric of any start-up

(2)   Share your ideas with those who have done it before

(3)   It also shows that the phenomenon is heterogeneous

(4)   In other words, funding comes just when you do not need it

Question Number : 114 Question Id : 190889348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

"Exit strategies", as mentioned in the passage, signifies:

(1) An entrepreneur's strategic plan to sell his or her ownership in a company to investors or another company

(2) An entrepreneur's strategic plan to execute the daily plan for his/her business

(3) An entrepreneur's strategic plan to conduct exit interviews for employees who plan to leave

(4) An entrepreneur's strategic plan to analyse market and exit from one product to another

Options :
1908891353. 1
1908891354. 2
1908891355. 3
1908891356. 4

Question Number : 115 Question Id : 190889349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Which of the following statements is true as per the given passage?

(1) Investors always respond promptly to funding applications

(2) Venture Capitalist is a sure source of funding for new businesses

(3) Ethics need to be carefully sewn into the fabric of any start-up

(4) The process of obtaining funding will proceed at a fast pace

Options :
1908891357. 1
1908891358. 2
1908891359. 3
1908891360. 4

Sub-Section Number :	3
Sub-Section Id :	19088926
Question Shuffling Allowed :	Yes

Question Number : 116 Question Id : 190889350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Entrepreneurs are risk

(1) Averse   (2) Haters

(3) Takers   (4) Lovers

Options :
1908891361. 1

1908891362. 2
1908891363. 3
1908891364. 4

Question Number : 117 Question Id : 190889351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Among the barriers to entering an industry are:

(1) Patents

(2) Switching costs

(3) Status symbols

(4) All of the above

Options :
1908891365. 1
1908891366. 2
1908891367. 3
1908891368. 4

Question Number : 118 Question Id : 190889352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

A word, symbol, name, or device that a business uses to identify its goods and distinguish itself from others is called a

(1) Trade Mark

(2) Brand

(3) Asset

(4) Trade Secret

Options :
1908891369. 1
1908891370. 2
1908891371. 3
1908891372. 4

Question Number : 119 Question Id : 190889353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The legal term for brand is :

(1) Patent

(2) Licence

(3) Trademark

(4) None of the above

Options :
1908891373. 1
1908891374. 2
1908891375. 3
1908891376. 4

Question Number : 120 Question Id : 190889354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Market segments should compromise of customers who :

(1) Share similarities

(2) Do not share similarities

(3) Have bought the product or service previously

(4) Have not bought the product or service previously

Options :
1908891377. 1
1908891378. 2
1908891379. 3
1908891380. 4

Question Number : 121 Question Id : 190889355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The conclusion part of the business plan will identify the

(1) Feasibility of the business.

(2) Market description

(3) Administrative aspects of the business

(4) Business suppliers

Options :
1908891381. 1
1908891382. 2
1908891383. 3
1908891384. 4

Question Number : 122 Question Id : 190889356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

What type of financing do "Angel investors" usually provide?

(1) Debt   (2) Equity

(3) Stock sales   (4) None of the above

Options :
1908891385. 1
1908891386. 2
1908891387. 3
1908891388. 4

Question Number : 123 Question Id : 190889357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Entrepreneurial intent is linked to:

(1) Personality traits and the likelihood that an individual would set up a new venture

(2) High rewards and low risks

(3) Tapping opportunities and seeking recognition

(4) Managing resources and family context

Options :
1908891389. 1
1908891390. 2
1908891391. 3
1908891392. 4

Question Number : 124 Question Id : 190889358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

Team members need a:

(1) Similar set of competencies   (2) Identical competencies

(3) Diverse set of competencies   (4) Unusual set of competencies

Options :
1908891393. 1
1908891394. 2
1908891395. 3
1908891396. 4

Question Number : 125 Question Id : 190889359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 4 Wrong Marks : 1

The idea and actions that explain how an entrepreneur will make his/her venture profitable
and impactful is commonly referred to as

(1) Mission   (2) Goal

(3) Strategy   (4) Objective

Options :
1908891397. 1
1908891398. 2
1908891399. 3
1908891400. 4