

# National Testing Agency

<b>Question Paper Name :</b>	CMAT 15th May 2024 Shift 2 SET 3
<b>Subject Name :</b>	CMAT
<b>Creation Date :</b>	2024-05-16 00:10:39
<b>Duration :</b>	180
<b>Total Marks :</b>	400
<b>Display Marks:</b>	Yes

## CMAT

<b>Group Number :</b>	1
<b>Group Id :</b>	1777952
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	400
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Quantitative Techniques and Data Interpretation

<b>Section Id :</b>	1777956
<b>Section Number :</b>	1

Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	18
Number of Questions to be attempted :	18
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	17779510
Question Shuffling Allowed :	No
Is Section Default? :	null

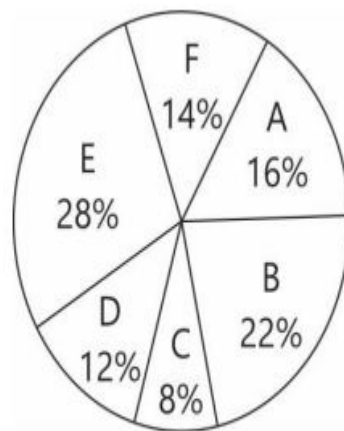
Question Id : 177795104 Question Type : COMPREHENSION Sub Question Shuffling Allowed :  
Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 3)

Question Label : Comprehension

Study the pie chart and table and answer the questions

Store	Respective ratio of number of linen kurtis to cotton kurtis sold
A	7 : 5
B	5 : 6
C	3 : 2
D	5 : 3
E	4 : 3
F	7 : 3



Distribution of total no. of Kurtis (cotton and linen) sold by six different stores in 2016, where total kurtis sold are 84,000.

### Sub questions

**Question Number : 1 Question Id : 177795105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What is the difference between average number of linen kurtis sold by stores D and E together and average number of cotton kurtis sold by the same stores together?

- |          |          |
|----------|----------|
| (1) 2920 | (2) 2880 |
| (3) 2940 | (4) 3060 |

**Options :**

177795401. 1

177795402. 2

177795403. 3

177795404. 4

**Question Number : 2 Question Id : 177795106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What is the respective ratio between number of kurtis (linen and cotton) sold by store C and number of linen kurtis sold by store F?

- |             |             |
|-------------|-------------|
| (1) 30 : 41 | (2) 40 : 49 |
| (3) 22 : 31 | (4) 20 : 29 |

**Options :**

177795405. 1

177795406. 2

177795407. 3

177795408. 4

**Question Number : 3 Question Id : 177795107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Number of kurtis (linen and cotton) sold by store D is what percent more than the number of linen kurtis sold by store B?

- |         |         |
|---------|---------|
| (1) 16% | (2) 20% |
| (3) 24% | (4) 18% |

**Options :**

177795409. 1

177795410. 2

177795411. 3

177795412. 4

**Sub-Section Number :**

Sub-Section Id :

17779511

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 4

Question Id : 177795108

Question Type : MCQ

Option Shuffling : No

Is Question Mandatory : No

Calculator : None

Response Time : N.A

Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4

Wrong Marks : 1

There are two numbers which are greater than 21 and their LCM and HCF are 3003 and 21 respectively. What is the sum of these numbers?

- (1)

504
- (2)

508
- (3)

514
- (4)

528

Options :

177795413. 1
177795414. 2
177795415. 3
177795416. 4

Question Number : 5

Question Id : 177795109

Question Type : MCQ

Option Shuffling : No

Is Question Mandatory : No

Calculator : None

Response Time : N.A

Think Time : N.A

Minimum Instruction Time : 0

Correct Marks : 4

Wrong Marks : 1

Mr. Seth inherits 2505 gold coins and divides them among his three sons : Brij, Purab and Mohan in a certain ratio. Out of the total coins received by each of them, Brij sells 30 coins, Purab donates his 30 coins and Mohan loses 25 coins. Now, the ratio of gold coins with them is 46 : 41 : 34 respectively. How many coins did Purab receive from his father?

- (1)

705
- (2)

950
- (3)

800
- (4)

850

Options :

177795417. 1
177795418. 2

177795419. 3

177795420. 4

**Question Number : 6 Question Id : 177795110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : The perimeter of a triangle is greater than the sum of its three medians.

Statement II : In any triangle ABC, if D is any point on BC, then  $AB + BC + CA > 2 AD$ .

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 :**

177795421. 1

177795422. 2

177795423. 3

177795424. 4

**Question Number : 7 Question Id : 177795111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If  $a\%$  of  $a + b\%$  of  $b = 2\%$  of  $ab$ , then what percent of  $a$  is  $b$ ?

(1) 25%

(2) 50%

(3) 75%

(4) 100%

**Options :**

177795425. 1

177795426. 2

177795427. 3

177795428. 4

**Question Number : 8 Question Id : 177795112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the following surds in increasing order :

(A)  $\sqrt[3]{2}$

(B)  $\sqrt{3}$

(C)  $\sqrt[4]{5}$

(D)  $\sqrt[6]{7}$

Choose the correct answer from the options given below :

(1)  $A < B < C < D$

(2)  $D < A < C < B$

(3)  $D < B < C < A$

(4)  $A < D < C < B$

**Options :**

177795429. 1

177795430. 2

177795431. 3

177795432. 4

**Question Number : 9 Question Id : 177795113 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : If two chords XY and ZT of a circle intersects internally at point P, then  
 $PX - PY = PZ - PT$

Statement II : If two chords XY and ZT of a circle intersect internally at point P, then  
PXZ and PTY are similar triangles.

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 :**

177795433. 1

177795434. 2

177795435. 3

177795436. 4

**Question Number : 10 Question Id : 177795114 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A container is filled with liquid, 6 part of which are water and 10 part milk. How much of the mixture must be drawn off and replaced with water, so that the mixture may be half water and half milk?

- |                   |                   |
|-------------------|-------------------|
| (1) $\frac{1}{3}$ | (2) $\frac{1}{7}$ |
| (3) $\frac{1}{5}$ | (4) $\frac{1}{8}$ |



**Options :**

177795437. 1

177795438. 2

177795439. 3

177795440. 4

**Question Number : 11 Question Id : 177795115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which two figures will have same area?

- (A) Circle with diameter of 14 cm.
- (B) Rectangle with length 12 cm and breadth 10 cm.
- (C) Rectangle with length 14 cm and breadth 11 cm.
- (D) Square with side 12 cm.

Choose the correct answer from the options given below :

- (1) A and B only
- (2) B and D only
- (3) A and C only
- (4) A and D only

**Options :**

177795441. 1

177795442. 2

177795443. 3

177795444. 4

**Question Number : 12 Question Id : 177795116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

In terms of percentage profit, arrange the following transactions in decreasing order.

- (A) Cost price : ₹36, Profit : ₹17
- (B) Cost price : ₹50, Profit : ₹24
- (C) Cost price : ₹40, Profit : ₹19
- (D) Cost price : ₹60, Profit : ₹29

Choose the correct answer from the options given below :

- (1)  $D > C > B > A$
- (2)  $D > B > C > A$
- (3)  $B > D > C > A$
- (4)  $B > C > A > D$

**Options :**

177795445. 1

177795446. 2

177795447. 3

177795448. 4

**Question Number : 13 Question Id : 177795117 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A player can take a maximum of 4 chances to hit a bottle with a flying disc. The probability of hitting the bottle at the first, second, third and fourth shots are 0.1, 0.2, 0.35 and 0.45 respectively. What is the probability that the player hits the bottle with the flying disc?

- (1) 0.6573
- (2) 0.2574
- (3) 0.7426
- (4) 0.3427

**Options :**

177795449. 1

177795450. 2

177795451. 3

177795452. 4

**Question Number : 14 Question Id : 177795118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A Glass Jar contains 1 Red, 3 Green, 2 Blue and 4 Yellow marbles. If a single marble is chosen then Match List I with List II :

List I	List II
(A) Probability of yellow marble	(I) $\frac{3}{10}$
(B) Probability of green marble	(II) $\frac{7}{10}$
(C) Probability of either green or yellow marble	(III) $\frac{1}{2}$
(D) Probability of either red or yellow	(IV) $\frac{4}{10}$

Choose the correct answer from the options given below :

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

**Options :**

177795453. 1

177795454. 2

177795455. 3

177795456. 4

**Question Number : 15 Question Id : 177795119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The graphs of  $ax+by = c$ ,  $dx+ey = f$  will be,

- (A) Parallel if the system has no solution.
- (B) Coincident if the system has finite number of solutions.
- (C) Intersecting if the system has two solutions
- (D) Intersecting if the system has only one solution

Choose the correct answer from the options given below :

- (1) A and B only
- (2) B and C only
- (3) A and D only
- (4) B and D only

**Options :**

177795457. 1

177795458. 2

177795459. 3

177795460. 4

**Question Number : 16 Question Id : 177795120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Ice-cream, completely filled in a cylinder of diameter 35 cm and height 32 cm, is to be served by completely filling identical disposable cones of diameter 4 cm and height 7 cm. The maximum number of cones that can be used in this way is

- |          |          |
|----------|----------|
| (1) 950  | (2) 1000 |
| (3) 1050 | (4) 1100 |

**Options :**

177795461. 1

177795462. 2

177795463. 3

177795464. 4

**Question Number : 17 Question Id : 177795121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A vessel of 160 L is filled with milk and water. 70% of milk and 30% of water is taken out of the vessel. It is found out that the vessel is vacated by 55%, then the quantity of milk and water in the original mixture is

- |                                |                                |
|--------------------------------|--------------------------------|
| (1) Milk = 100 L; Water = 60 L | (2) Milk = 60 L; Water = 100 L |
| (3) Milk = 90 L; Water = 70 L  | (4) Milk = 70 L; Water = 90 L  |

**Options :**

177795465. 1

177795466. 2

177795467. 3

177795468. 4

**Question Number : 18 Question Id : 177795122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

3 men and 18 women together take 2 days to complete a piece of work. How many days will 9 women alone take to complete the piece of work; if 6 men alone can complete the piece of work in 3 days?

- |       |       |
|-------|-------|
| (1) 5 | (2) 6 |
| (3) 7 | (4) 9 |

**Options :**

177795469. 1

177795470. 2

177795471. 3

177795472. 4



**Question Number : 19 Question Id : 177795123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Regular Price and Sale Price)	List II (Discount)
(A) Regular price : ₹65 Sale price : ₹55	(I) 13.33%
(B) Regular price : ₹60 Sale price : ₹50	(II) 15.38%
(C) Regular price : ₹70 Sale price : ₹50	(III) 16.66%
(D) Regular price ₹75 Sale price : ₹65	(IV) 14.29%

Choose the correct answer from the options given below :

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

**Options :**

177795473. 1

177795474. 2

177795475. 3

177795476. 4

**Question Number : 20 Question Id : 177795124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

There are 10 stations on a railway line. The number of different journey tickets that are require by the authorities , is

- |        |        |
|--------|--------|
| (1) 92 | (2) 90 |
| (3) 91 | (4) 93 |

**Options :**

- 177795477. 1
- 177795478. 2
- 177795479. 3
- 177795480. 4

## Logical Reasoning

Section Id :	1777957
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	17779512
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 21 Question Id : 177795125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Correct Marks : 4 Wrong Marks : 1**

In the following number series, only one number is wrong, find out the wrong number

888, 454, 237, 128.5, 76.25, 47.125

- |           |         |
|-----------|---------|
| (1) 76.25 | (2) 454 |
| (3) 128.5 | (4) 237 |

**Options :**

- 177795481. 1
- 177795482. 2
- 177795483. 3
- 177795484. 4

**Question Number : 22 Question Id : 177795126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If 8<sup>th</sup> February, 2005 was a Tuesday, then what was the day on 8<sup>th</sup> February, 2004?

- |             |               |
|-------------|---------------|
| (1) Tuesday | (2) Monday    |
| (3) Sunday  | (4) Wednesday |

**Options :**

- 177795485. 1
- 177795486. 2
- 177795487. 3
- 177795488. 4

**Question Number : 23 Question Id : 177795127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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) : Tides indicate the regular and periodic rise and fall in the sea level.

Reasons (R) : Tides are caused by the gravitational pull of the moon and sea level.

In the 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 :**

177795489. 1

177795490. 2

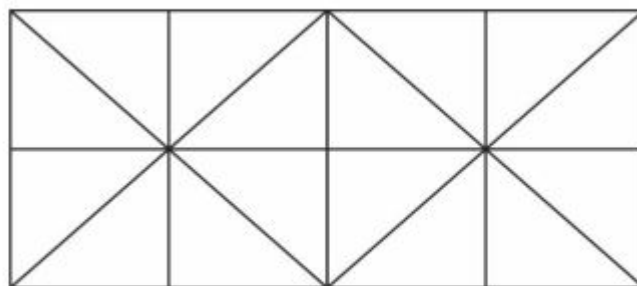
177795491. 3

177795492. 4

**Question Number : 24 Question Id : 177795128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

How many squares does the figure have?



(1) 8

(2) 9

(3) 11

(4) 12

**Options :**

177795493. 1

177795494. 2

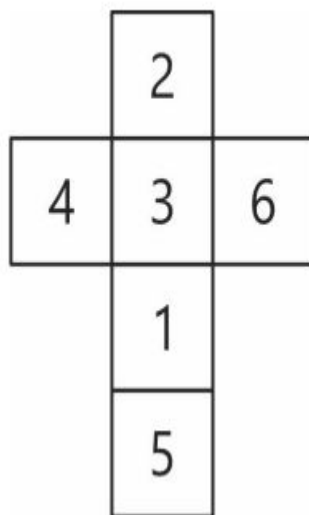
177795495. 3

177795496. 4

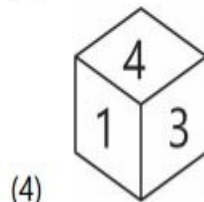
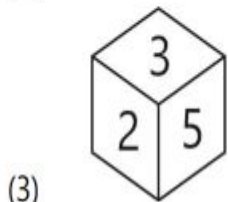
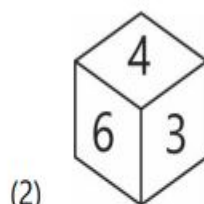
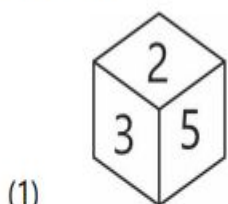
**Question Number : 25 Question Id : 177795129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The sheet of paper shown in the figure below is folded to form a box



Choose the correct alternative which will represent the position of numbers in above diagram



**Options :**

177795497. 1

177795498. 2

177795499. 3

177795500. 4

**Question Number : 26 Question Id : 177795130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

At sunrise, Ajay and Vijay are having a conversation standing in front of each other. The shadow of Vijay is formed towards the right hand of Ajay. What direction is Vijay facing?

- |                |           |
|----------------|-----------|
| (1) North-East | (2) South |
| (3) East       | (4) North |

**Options :**

177795501. 1

177795502. 2

177795503. 3

177795504. 4

**Question Number : 27 Question Id : 177795131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A clock is set right at 10 am. The clock gains 10 minutes in a day. What will be the true time when the watch indicates 3 pm the next day?

- |                          |                          |
|--------------------------|--------------------------|
| (1) 12 minutes past 2 pm | (2) 45 minutes past 2 pm |
| (3) 32 minutes past 2 pm | (4) 48 minutes past 2 pm |

**Options :**

177795505. 1

177795506. 2

177795507. 3

177795508. 4

**Question Number : 28 Question Id : 177795132 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the next term in the series

XRF, UTI, RVM, \_\_\_\_\_.

(1) OWP

(2) OXR

(3) QXR

(4) OXP

**Options :**

177795509. 1

177795510. 2

177795511. 3

177795512. 4

**Question Number : 29 Question Id : 177795133 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If RAIN is written as 66, then CLOUD is written as

(1) 55

(2) 72

(3) 94

(4) 80

**Options :**

177795513. 1

177795514. 2

177795515. 3

177795516. 4

**Question Number : 30 Question Id : 177795134 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the odd one among the following :

- |                     |                    |
|---------------------|--------------------|
| (1) Death : Disease | (2) Grape : Wine   |
| (3) Milk : Butter   | (4) Water : Oxygen |

**Options :**

177795517. 1

177795518. 2

177795519. 3

177795520. 4

**Question Number : 31 Question Id : 177795135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find the missing number from the given alternatives.

117	200	110
9	8	5
8	9	13
21	34	?

- |        |        |
|--------|--------|
| (1) 31 | (2) 35 |
| (3) 55 | (4) 18 |

**Options :**

177795521. 1

177795522. 2

177795523. 3

177795524. 4

**Question Number : 32 Question Id : 177795136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A, B, C, D, E, F, G, H and J are sitting around a circle facing the centre. C is third to the left of A. E is fourth to the right of A. D is fourth to the left of J, who is second to the right of A. F is third to the right of B. G is not an immediate neighbour of A. What is the H's position with respect to E?

- |                        |                        |
|------------------------|------------------------|
| (1) Third to the left  | (2) Fourth to the left |
| (3) Fifth to the right | (4) Fifth to the left  |

**Options :**

177795525. 1

177795526. 2

177795527. 3

177795528. 4

**Question Number : 33 Question Id : 177795137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

A and B are twins. B's sister is C. D is the husband of C. A's mother is E. E is wife of F. How is F related to D?

- |                   |                    |
|-------------------|--------------------|
| (1) Uncle         | (2) Brother in law |
| (3) Father in law | (4) Son in law     |

**Options :**

177795529. 1

177795530. 2

177795531. 3

177795532. 4

**Question Number : 34 Question Id : 177795138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Seeta and Geeta start moving towards each other from two places 200 m apart. After walking 40 m, Geeta turns left and goes 15 m, then she turns right and goes 25 m. She then turns right again and comes back to the road on which she had started walking. If Seeta and Geeta walk with the same speed, what is the distance between them now?

- |          |          |
|----------|----------|
| (1) 40 m | (2) 35 m |
| (3) 55 m | (4) 65 m |

**Options :**

177795533. 1

177795534. 2

177795535. 3

177795536. 4

**Question Number : 35 Question Id : 177795139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

In a row of girl students facing north, Radhika is 10<sup>th</sup> to the left of Purnima who is 21<sup>st</sup> from the right end. If Monika who is 17<sup>th</sup> from the left end is 4<sup>th</sup> to the right of Radhika, how many students are there in the row?

- |        |                          |
|--------|--------------------------|
| (1) 37 | (2) 44                   |
| (3) 43 | (4) Data is insufficient |

**Options :**

177795537. 1

177795538. 2

177795539. 3

177795540. 4

**Question Number : 36 Question Id : 177795140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

'Fire' is related to 'Ashes' in the same way as 'Explosion' is related to :

- |               |            |
|---------------|------------|
| (1) Sound     | (2) Debris |
| (3) Explosive | (4) Flames |

**Options :**

177795541. 1

177795542. 2

177795543. 3

177795544. 4

**Question Number : 37 Question Id : 177795141 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The following question consists of a statement and argument I and II. Choose the best option.

Statement : Should judiciary be independent of the executive.

Arguments: I. Yes, This would help curb the unlawful activities of the executive.

II. No, the executive would not be able to take bold measures.

- (1) Only argument I is strong
- (2) Only argument II is strong
- (3) Neither argument I nor argument II is strong
- (4) Both arguments I and II are strong

**Options :**

177795545. 1

177795546. 2

177795547. 3

177795548. 4

**Question Number : 38 Question Id : 177795142 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**



**Correct Marks : 4 Wrong Marks : 1**

Consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement : The entire north India, including Delhi remained 'power less' the whole day of 19<sup>th</sup> December as the northern grid supplying electricity to seven states collapsed yet again.

Assumptions : I. The northern grid had collapsed earlier.  
II. The grid system of providing electricity to a group of states is an ineffective type of power supply system.

- (1) Only assumption I is implicit
- (2) Only assumption II is implicit
- (3) Neither assumption I nor II is implicit
- (4) Both assumptions I and II are implicit

**Options :**

177795549. 1

177795550. 2

177795551. 3

177795552. 4

**Question Number : 39 Question Id : 177795143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

All needles are threads, All threads are boxes. All trees are boxes.

- (A) No needle is tree.
- (B) Some trees are threads
- (C) Some boxes are needles
- (D) Some trees are needles

Choose the correct answer from the options given below :

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

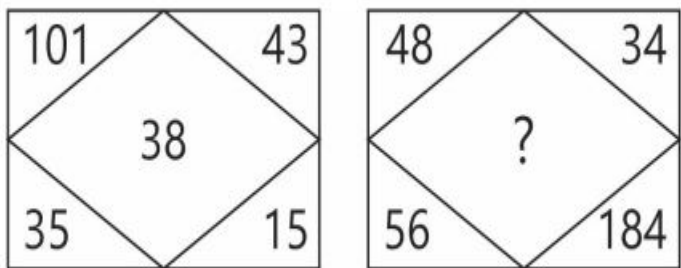
Options :

- 177795553. 1
- 177795554. 2
- 177795555. 3
- 177795556. 4

Question Number : 40 Question Id : 177795144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A set of figures carrying certain characters is given below. Assuming that the characters in each set follow same pattern, find the missing character.



- (1) 127
- (2) 142
- (3) 146
- (4) 182

Options :

- 177795557. 1

177795558. 2

177795559. 3

177795560. 4

## Language Comprehension

Section Id :	1777958
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	17
Number of Questions to be attempted :	17
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	17779513
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 41 Question Id : 177795145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pick the word opposite in meaning to the word "DOLEFUL".

- |               |               |
|---------------|---------------|
| (1) Cheerful  | (2) Deceitful |
| (3) Beautiful | (4) Mournful  |

Options :

177795561. 1

177795562. 2

177795563. 3

177795564. 4

**Question Number : 42 Question Id : 177795146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Identify the usages of the word "PUZZLE" in the following sentence.

"The students got puzzled solving the puzzle".

- (1) as an adjective and as a noun
- (2) as a verb and as an adjective
- (3) as a verb and as a verb
- (4) as a verb and as a noun

**Options :**

177795565. 1

177795566. 2

177795567. 3

177795568. 4

**Question Number : 43 Question Id : 177795147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the correct option given below to replace the underlined words/phrase in the following sentence to make it grammatically correct:

"Do you know that dressing properly for an interview can earns you those brownie points which will help you get that dream job"?

- |                |                  |
|----------------|------------------|
| (1) can earn   | (2) will earning |
| (3) will earns | (4) earned       |

**Options :**

177795569. 1

177795570. 2

177795571. 3

177795572. 4

**Question Number : 44 Question Id : 177795148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the odd one out from the following options :

(1) Go about

(2) Go after

(3) Go fast

(4) Go through

**Options :**

177795573. 1

177795574. 2

177795575. 3

177795576. 4

**Question Number : 45 Question Id : 177795149 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the correct option to complete the following sentence :

"The teacher never \_\_\_\_\_ in the class".

(1) sleeps

(2) sleep

(3) is sleeping

(4) has sleep

**Options :**

177795577. 1

177795578. 2

177795579. 3

177795580. 4

**Question Number : 46 Question Id : 177795150 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

"An office without pay" is termed as \_\_\_\_\_.

- |               |              |
|---------------|--------------|
| (1) Salaried  | (2) Bonded   |
| (3) Ex gratia | (4) Honorary |

**Options :**

177795581. 1

177795582. 2

177795583. 3

177795584. 4

**Question Number : 47 Question Id : 177795151 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the correct passive form of the following sentence :

"He urged the council to reduce the rates".

- (1) He urged that the rates should reduced.
- (2) The council urged to reduce the rates.
- (3) The council urges that the rates should be reduced.
- (4) The council was urged to reduce the rates.

**Options :**

177795585. 1

177795586. 2

177795587. 3

177795588. 4



**Sub-Section Number :** 2  
**Sub-Section Id :** 17779514  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Id : 177795152 Question Type : COMPREHENSION Sub Question Shuffling Allowed :  
Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Question Numbers : (48 to 50)**

Question Label : Comprehension

This particular scepticism of the reach of reasoning ———(I)——— not yield – nor (as Appiah makes clear) is it intended to yield – any ground for not using reason to the extent one can, in ———(II)——— the idea of justice or any other notion of social relevance, such as identity. Nor does it undermine the case for our trying to persuade each other to scrutinize our respective conclusions. It is also important to note that what may appear to others as clear examples of ‘unreason’ may not always be exactly that. Reasoned discussion can accommodate conflicting positions that may appear to others to be ‘unreasoned’ prejudice, without this being quite the case. There is no compulsion, as is sometimes ———(III)——— to eliminate every reasoned alternative except exactly one.

In the above passage there are blanks, each of which has been numbered. Find out the appropriate option in each case to replace the given numbers.

**Sub questions**

**Question Number : 48 Question Id : 177795153 Question Type : MCQ Option Shuffling : No Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the appropriate replacement for (I)

- |          |          |
|----------|----------|
| (1) does | (2) do   |
| (3) has  | (4) have |

**Options :**

177795589. 1

177795590. 2

177795591. 3

177795592. 4

**Question Number : 49 Question Id : 177795154 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the appropriate replacement for (II)

(1) pursue

(2) persues

(3) persuit

(4) persuing

**Options :**

177795593. 1

177795594. 2

177795595. 3

177795596. 4

**Question Number : 50 Question Id : 177795155 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pick the appropriate replacement for (III)

(1) assumes

(2) assume

(3) assumed

(4) assuming

**Options :**

177795597. 1

177795598. 2

177795599. 3

177795600. 4



**Sub-Section Number :** 3  
**Sub-Section Id :** 17779515  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 51 Question Id : 177795156 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**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).

"I wish it were possible."

Assertion (A) : Despite the fact that the above sentence lacks subject-verb concord, as per the English Grammar, it is a syntactically correct sentence.

Reasons (R) : It is a syntactically correct sentence because in subjunctive mood (of verb) even singular subject is followed by a plural verb.

In the 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 :**

- 177795601. 1
- 177795602. 2
- 177795603. 3
- 177795604. 4

**Question Number : 52 Question Id : 177795157 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Rearrange the following components to get a meaningful sentence.

- (A) The Buddha
- (B) of his time and
- (C) dissented against the orthodoxy
- (D) the eightfold path stood revealed

Choose the correct answer from the options given below :

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

**Options :**

177795605. 1

177795606. 2

177795607. 3

177795608. 4

**Question Number : 53 Question Id : 177795158 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Rearrange the following sentences to get a meaningful paragraph.

- (A) However, Indian girls have not matched this rate of access to education.
- (B) Still the Indian girl child has been deprived of the gift, as largely girls are not considered worthy of literacy.
- (C) The power of education in transforming communities is a gift that has changed India in the last few decades.
- (D) India has seen a substantial increase in primary school enrolment due to the Right to Education (RTE) Act 2009

Choose the correct answer from the options given below :

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

**Options :**

177795609. 1

177795610. 2

177795611. 3

177795612. 4

**Question Number : 54 Question Id : 177795159 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : "VERY" is used with adjectives, past participles used as adjectives and adverbs.

Statement II : But "VERY" is not used with past participles that have a passive meaning.

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 :**

177795613. 1

177795614. 2

177795615. 3

177795616. 4

**Question Number : 55 Question Id : 177795160 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : "HARDLY" can be used to say that something is just true or possible.

Statement II : "HARDLY" is a negative word and should not be used with not or other negatives.

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 :**

177795617. 1

177795618. 2

177795619. 3

177795620. 4

**Question Number : 56 Question Id : 177795161 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following are synonyms of the word "DELINEATE"?

- (A) Depict
- (B) Deceperate
- (C) Describe
- (D) Deprecate

Choose the correct answer from the options given below :

- (1) A and B only
- (2) A and C only
- (3) B and C only
- (4) C and D only

**Options :**

177795621. 1

177795622. 2

177795623. 3

177795624. 4

**Question Number : 57 Question Id : 177795162 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Alma mater	(I) Reasonable value of service
(B) De Jure	(II) One's own old school/college
(C) Ipso facto	(III) By the fact
(D) Quantum meruit	(IV) As a matter of legal right

Choose the correct answer from the options given below :

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

**Options :**

177795625. 1

177795626. 2

177795627. 3

177795628. 4

**Question Number : 58 Question Id : 177795163 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Match List I with List II :

List I	List II
(A) Fits and starts	(I) At appropriate time
(B) In less than no time	(II) At intervals
(C) Once in a blue moon	(III) In a moment
(D) On the dot	(IV) Rarely

Choose the correct answer from the options given below :

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

Options :

- 177795629. 1
- 177795630. 2
- 177795631. 3
- 177795632. 4

Sub-Section Number :	4
Sub-Section Id :	17779516
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 177795164 Question Type : COMPREHENSION Sub Question Shuffling Allowed :  
Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (59 to 60)

Question Label : Comprehension



All the great religious teachers of mankind have insisted on this : that men ought not to live for themselves alone. We ought not, they have said, to spend all our time and energy in getting just what we want for ourselves, power and money and importance in the world; we ought to serve something greater than ourselves, whether a god or a cause or our fellowmen. It is by serving this something greater that men will forget themselves and so achieve happiness. This or something like it is what the great religions have taught, and it is one of the most important of the things that civilization means. It is also the hardest to learn and practise; in fact, most people have found it much too hard.

### Sub questions

**Question Number : 59 Question Id : 177795165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following terms is closer to the central idea of the given passage?

- |                 |                 |
|-----------------|-----------------|
| (1) Nationalism | (2) Materialism |
| (3) Humanism    | (4) Altruism    |

### Options :

177795633. 1

177795634. 2

177795635. 3

177795636. 4

**Question Number : 60 Question Id : 177795166 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What does the passage suggest overall?

- (A) It suggests humanism as a religious practice.
- (B) It holds nationalism as the most cherished sentiment in society.
- (C) It holds altruism as a universal value.
- (D) It holds humanism as the most important thing in human life.
- (E) It puts altruism in the binary of selfishness.

Choose the correct answer from the options given below :

- (1) A and B only
- (2) A and D only
- (3) B and D only
- (4) C and E only

**Options :**

177795637. 1

177795638. 2

177795639. 3

177795640. 4

## General Awareness

Section Id :	1777959
Section Number :	4
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1

Sub-Section Id : 17779517

Question Shuffling Allowed : Yes

Is Section Default? : null

Question Number : 61 Question Id : 177795167 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

22<sup>nd</sup> Commonwealth Games – 2022 were held in which city of the world?

- (1)

Birmingham
- (2)

Brisbane
- (3)

Cardiff
- (4)

Delhi

Options :

177795641. 1
177795642. 2
177795643. 3
177795644. 4

Question Number : 62 Question Id : 177795168 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is the present Vice President of India?

- (1)

Dharmendra Pradhan
- (2)

Anurag Singh Thakur
- (3)

Jagdeep Dhankhar
- (4)

Bhupendra Yadav

Options :

177795645. 1
177795646. 2
177795647. 3
177795648. 4

**Question Number : 63 Question Id : 177795169 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The first National Education Policy of independent India was commenced in the year

- |          |          |
|----------|----------|
| (1) 1968 | (2) 1986 |
| (3) 1992 | (4) 2020 |

**Options :**

- 177795649. 1
- 177795650. 2
- 177795651. 3
- 177795652. 4

**Question Number : 64 Question Id : 177795170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

In Indian Constitution, Directive principles of State Policy are taken form

- |                               |                             |
|-------------------------------|-----------------------------|
| (1) Constitution of Australia | (2) Constitution of France  |
| (3) Constitution of Canada    | (4) Constitution of Ireland |

**Options :**

- 177795653. 1
- 177795654. 2
- 177795655. 3
- 177795656. 4

**Question Number : 65 Question Id : 177795171 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The famous instrumentalist Bismillah Khan was associated with which of the following instrument?

- |            |             |
|------------|-------------|
| (1) Flute  | (2) Tabla   |
| (3) Dholak | (4) Shehnai |

**Options :**

177795657. 1

177795658. 2

177795659. 3

177795660. 4

**Question Number : 66 Question Id : 177795172 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The first country of the world who legalize Euthanasia was -

- |                 |                |
|-----------------|----------------|
| (1) Switzerland | (2) Netherland |
| (3) Poland      | (4) Holland    |

**Options :**

177795661. 1

177795662. 2

177795663. 3

177795664. 4

**Question Number : 67 Question Id : 177795173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the following Indian Defence organization in terms of their foundation year

- (A) Border Security Force (BSF)
- (B) Indian Air Force (IAF)
- (C) National Cadet Corps (NCC)
- (D) National Security Guards (NSG)
- (E) Central Industrial Security Force (CISF)

Choose the correct answer from the options given below :

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

**Options :**

177795665. 1

177795666. 2

177795667. 3

177795668. 4

**Question Number : 68 Question Id : 177795174 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Which of the following statements are correct?

- (A) Jallianwala Bagh Massacre took place in the year 1919.
- (B) People were agitated over the arrest of Dr. Kitchlu and Dr. Satyapal and assembled there.
- (C) General O'Dyer fired at people who assembled in Jallianwala Bagh.
- (D) Gandhiji Returned his knighthood in the protest.
- (E) Sardar Hardayal killed General O'Dyer in London.

Choose the correct answer from the options given below :

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

**Options :**

177795669. 1

177795670. 2

177795671. 3

177795672. 4

**Question Number : 69 Question Id : 177795175 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are correct?

- (A) Jainism came into existence around 600 B.C. in India.
- (B) There were 24 Tirthankaras in Jainism.
- (C) First Tirthankar was Swami Mahavira.
- (D) The last and 24<sup>th</sup> Tirthankara was Rishabhadeva.
- (E) Jainism accept the idea of existance of God and believe in caste system.

Choose the correct answer from the options given below :

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

**Options :**

177795673. 1

177795674. 2

177795675. 3

177795676. 4

**Question Number : 70 Question Id : 177795176 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Viceroys of India)	List II (Known for the Events)
(A) Lord Canning	(I) The Vernacular Press Act
(B) Lord Lytton	(II) The Indian Universities Act
(C) Lord Ripon	(III) Revolt of 1857
(D) Lord Curzon	(IV) The founding father of local self governance in India

Choose the correct answer from the options given below :

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

**Options :**

177795677. 1

177795678. 2

177795679. 3

177795680. 4

**Question Number : 71 Question Id : 177795177 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Warren Hastings	(I) Father of civil services in India
(B) Lord Cornwallis	(II) Introduction of subsidiary Alliance
(C) Lord Wellesley	(III) Establishment of Ryotwari system
(D) Lord Hastings	(IV) Abolition of Dual Government

Choose the correct answer from the options given below :

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

**Options :**

- 177795681. 1
- 177795682. 2
- 177795683. 3
- 177795684. 4

**Question Number : 72 Question Id : 177795178 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Vitamin-A, Vitamin-B and Vitamin-C all are fat soluble vitamins.

Statement II : Vitamin-D, Vitamin-K and Vitamin-E all are water soluble vitamins.

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 :**

177795685. 1

177795686. 2

177795687. 3

177795688. 4

**Question Number : 73 Question Id : 177795179 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : The Abbreviation of ASCII is, Army standard code for information interchange.

Statement II : The abbreviation of COBOL is, computer Business oriented language.

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 :**

177795689. 1

177795690. 2

177795691. 3

177795692. 4

**Question Number : 74 Question Id : 177795180 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Given below are two statements :

Statement I : King Ashoka was the son of Chandragupta.

Statement II : The war of Kalinga, changed the Ashoka and he became the follower of Jainism.

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 :**

177795693. 1

177795694. 2

177795695. 3

177795696. 4

**Question Number : 75 Question Id : 177795181 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : In Indus valley civilization, houses were made of Bricks.

Statement II : Indus valley civilization were not familiar with cotton.

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 :**

177795697. 1

177795698. 2

177795699. 3

177795700. 4

**Question Number : 76 Question Id : 177795182 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The youngest Prime Minister in the history of India was

- |                   |                            |
|-------------------|----------------------------|
| (1) Indira Gandhi | (2) J.L. Nehru             |
| (3) Rajiv Gandhi  | (4) Choudhary Charan Singh |

**Options :**

177795701. 1

177795702. 2

177795703. 3

177795704. 4

**Question Number : 77 Question Id : 177795183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a scalar Quantity?

- |           |            |
|-----------|------------|
| (1) Speed | (2) Work   |
| (3) Force | (4) Volume |

**Options :**

- 177795705. 1
- 177795706. 2
- 177795707. 3
- 177795708. 4

**Question Number : 78 Question Id : 177795184 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The first Bharat Ratna Awards were **not** given to

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| (1) Pandit Govind Ballabh Pant      | (2) Shri Chakravarti Rajagopalchari |
| (3) Dr. Chandra Sekhar Venkat Raman | (4) Dr. Sarvepalli Radhakrishnan    |

**Options :**

- 177795709. 1
- 177795710. 2
- 177795711. 3
- 177795712. 4

**Question Number : 79 Question Id : 177795185 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Rudyard Kipling is the famous writer of which of the following book?

- |                               |                  |
|-------------------------------|------------------|
| (1) The Brief History of Time | (2) The Pie      |
| (3) Jungle Book               | (4) The Republic |

**Options :**

177795713. 1

177795714. 2

177795715. 3

177795716. 4

**Question Number : 80 Question Id : 177795186 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The word 'Blue Revolution' is associated with

- |                      |                      |
|----------------------|----------------------|
| (1) Honey Production | (2) Fish Production  |
| (3) Milk Production  | (4) Grain Production |

**Options :**

177795717. 1

177795718. 2

177795719. 3

177795720. 4

## **Innovation & Entrepreneurship**

**Section Id :** 17779510

**Section Number :** 5

**Section type :** Online

**Mandatory or Optional :** Mandatory

**Number of Questions :** 20

Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	17779518
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 81 Question Id : 177795187 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Entrepreneur' means

- |                 |                  |
|-----------------|------------------|
| (1) to struggle | (2) to undertake |
| (3) to invent   | (4) to motivate  |

Options :

177795721. 1

177795722. 2

177795723. 3

177795724. 4

Question Number : 82 Question Id : 177795188 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Becoming an entrepreneur is more about

- |                       |                |
|-----------------------|----------------|
| (1) money             | (2) commitment |
| (3) support available | (4) mindset    |

**Options :**

177795725. 1

177795726. 2

177795727. 3

177795728. 4

**Question Number : 83 Question Id : 177795189 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Diffusion of Innovation theory is associated with

(1) Schumpeter

(2) Peter Drucker

(3) Fedrick Taylor

(4) E.M. Rogers

**Options :**

177795729. 1

177795730. 2

177795731. 3

177795732. 4

**Question Number : 84 Question Id : 177795190 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Given below are two statements :

Statement I : Changing competition in market place is the primary reason for govt involvement in business globally.

Statement II : Increase in cost of production is the primary reason for govt in business globally.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Options :**

177795733. 1

177795734. 2

177795735. 3

177795736. 4

**Question Number : 85 Question Id : 177795191 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are correct?

- (A) SMILE loans are aimed pursue growth opportunities
- (B) SMILE loans are aimed to pay for the earlier loan
- (C) SMILE loans are available to both manufacture and services organisation.
- (D) SMILE loans are aimed at setting upstate of the Art manufacturing infrastructure for MSME
- (E) SMILE loans are aimed at meeting consumption need of farm based entrepreneurs.

Choose the correct answer from the options given below :

- (1) A, B, C only
- (2) A, C, D only
- (3) B, C, E only
- (4) C, D, E only

**Options :**

177795737. 1

177795738. 2

177795739. 3

177795740. 4

**Question Number : 86 Question Id : 177795192 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

The legal term for brand is

- |               |                |
|---------------|----------------|
| (1) Patent    | (2) License    |
| (3) Copyright | (4) Trade mark |

**Options :**

177795741. 1

177795742. 2

177795743. 3

177795744. 4

**Question Number : 87 Question Id : 177795193 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Manager	(I) Value addition
(B) Retailer	(II) Gets the work done
(C) Entrepreneur	(III) Works on existing business model
(D) Business Man	(IV) Calculate risk taking

Choose the correct answer from the options given below :

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

**Options :**

177795745. 1

177795746. 2

177795747. 3

177795748. 4

**Question Number : 88 Question Id : 177795194 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Design thinking has following important stages. Arrange in a sequence.

- (A) Define
- (B) Empathize
- (C) Prototype
- (D) Test
- (E) Ideate

Choose the correct answer from the options given below :

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

**Options :**

177795749. 1

177795750. 2

177795751. 3

177795752. 4

**Question Number : 89 Question Id : 177795195 Question Type : MCQ Option Shuffling : No Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Following are the reasons of success of entrepreneurial ventures

- (A) Effective Market Research
- (B) Good Financial Control
- (C) Good Management
- (D) Caste of Entrepreneur
- (E) Good Idea

Choose the correct answer from the options given below :

- (1) B, C, D only
- (2) A, C, D only
- (3) A, B, C, E only
- (4) B, D, E only

**Options :**

177795753. 1

177795754. 2

177795755. 3

177795756. 4

**Question Number : 90 Question Id : 177795196 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following factors are not relevant for judging the adequacy of market?

- (1) Labour Market
- (2) Domestic Market Demand
- (3) Export Market Demand
- (4) Competitors and their market shares

**Options :**

177795757. 1

177795758. 2

177795759. 3

177795760. 4

**Question Number : 91 Question Id : 177795197 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

To maintain consistent business through out the year, an entrepreneur may

- (1) do multiple businesses at a time
- (2) have more than one customer segment
- (3) do gurilla marketing and sales promotion
- (4) do business plan

**Options :**

177795761. 1

177795762. 2

177795763. 3

177795764. 4

**Question Number : 92 Question Id : 177795198 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Given below are two statements :

Statement I : Dividing the market in small niches is known as targeting.

Statement II : Segmentation and targeting are essential components of understanding the market and tap it effectively.

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 :**

177795765. 1

177795766. 2

177795767. 3

177795768. 4

**Question Number : 93 Question Id : 177795199 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Plant and Machinery Records	(I) Design thinking
(B) Profit Statements	(II) Technical feasibility
(C) Creativity and Innovation	(III) Financial feasibility
(D) Empathize	(IV) Business ideation

Choose the correct answer from the options given below :

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

**Options :**

- 177795769. 1
- 177795770. 2
- 177795771. 3
- 177795772. 4

**Question Number : 94 Question Id : 177795200 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Along with goal setting, major concerns for a growing enterprise are

- (A) Time management.
- (B) Finding, retaining and motivating able human resource
- (C) Finding new financiers
- (D) Diversification and export potential
- (E) Performance measurement and incentives

Choose the correct answer from the options given below :

- (1) A, B, C, D, E
- (2) A, C, D, E only
- (3) B, C, D only
- (4) A, B, E only

**Options :**

177795773. 1

177795774. 2

177795775. 3

177795776. 4

**Question Number : 95 Question Id : 177795201 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Shruti wants to launch a small floral shop in Nagarbhavi, Bengaluru. As part of business plan, she prepared an engaging, MS Powerpoint presentation to garner interest among potential investors and trigger discussion. This format of business plan is known as

- |                   |                   |
|-------------------|-------------------|
| (1) Business plan | (2) Pitch deck    |
| (3) Presentation  | (4) Business talk |

**Options :**

177795777. 1

177795778. 2

177795779. 3

177795780. 4

**Question Number : 96 Question Id : 177795202 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Handson learning can be best taught through.

- (A) Case study analysis
- (B) Entrepreneurial Audit
- (C) Entrepreneurial profiling
- (D) Class discussion
- (E) Focused group discussion

Choose the correct answer from the options given below :

- (1) A, B, C only
- (2) C, D, E only
- (3) A, B, E only
- (4) A, B, C, D only

**Options :**

177795781. 1

177795782. 2

177795783. 3

177795784. 4

**Question Number : 97 Question Id : 177795203 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Business ideation is important aspect of venture creation.

Statement II : Conversation that happens in an elevator is known as elevator pitch.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Options :**

177795785. 1

177795786. 2

177795787. 3

177795788. 4

**Question Number : 98 Question Id : 177795204 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Bottom line measures of social performance for an entrepreneur include the following

- (A) Unemployment rate
- (B) Relative Poverty
- (C) GDP Growth
- (D) Average Commute Time
- (E) Illiteracy Rate

Choose the correct answer from the options given below :

- (1) A, B, D, E only
- (2) A, C, D, E only
- (3) A, B, C, D, E only
- (4) B, C, D, E only

**Options :**

177795789. 1

177795790. 2

177795791. 3

177795792. 4

**Question Number : 99 Question Id : 177795205 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Critical evaluation points of Entrepreneurship Development Programmes (EDPs) are:

- (A) Organisational Policies
- (B) Suitable selection procedure of trainees and Faculty
- (C) Quality of Technical and Vocational Education and Training
- (D) Organisation associated in the EDP

Choose the correct answer from the options given below :

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

**Options :**

177795793. 1

177795794. 2

177795795. 3

177795796. 4

**Question Number : 100 Question Id : 177795206 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Shaadi.com, an online match making service is an example of following start up model

- (1) Subscription based business service model
- (2) Transaction based business service model
- (3) Multilevel marketing premium model
- (4) Relationship based selling

**Options :**

177795797. 1

177795798. 2

177795799. 3

177795800. 4