

# National Testing Agency

<b>Question Paper Name :</b>	PGQP40 24th Sept 2021 Shift 2
<b>Subject Name :</b>	PGQP40
<b>Creation Date :</b>	2021-09-24 20:00:33
<b>Duration :</b>	120
<b>Total Marks :</b>	400
<b>Display Marks:</b>	Yes

## PGQP40

<b>Group Number :</b>	1
<b>Group Id :</b>	864351349
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	120
<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

## General Paper

<b>Section Id :</b>	8643511241
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory

<b>Number of Questions :</b>	98
<b>Number of Questions to be attempted :</b>	98
<b>Section Marks :</b>	400
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	8643511476
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 1 Question Id : 86435130631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

Russia made Sputnik V vaccine against COVID-19 infection has been rolled out in India by

1. Serum Institute of India
2. Bharat Biotech International Limited
3. Dr. Reddy's Laboratory
4. Biological E

**Options :**

864351106971. 1

864351106972. 2

864351106973. 3

864351106974. 4

**Question Number : 2 Question Id : 86435130632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

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

The river most mentioned in early Vedic literature is

1. Cauvery
2. Sindhu
3. Ganga
4. Mandovi

**Options :**

864351106975. 1

864351106976. 2

864351106977. 3

864351106978. 4

**Question Number : 3 Question Id : 86435130633 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

Which one of the Chola kings conquered Ceylon?

1. Aditya I
2. Vijayalaya
3. Rajendra
4. Rajaraja I

**Options :**

864351106979. 1

864351106980. 2

864351106981. 3

864351106982. 4

**Question Number : 4 Question Id : 86435130634 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

The national motto of India, 'Satyameva Jayate' inscribed below the Emblem of India is taken from

1. Katha Upanishad
2. Chandogya Upanishad
3. Mundaka Upanishad
4. Aitareya Upanishad

**Options :**

864351106983. 1

864351106984. 2

864351106985. 3

864351106986. 4

**Question Number : 5 Question Id : 86435130635 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

At which one of the following places did Mahatma Gandhi first start his Satyagraha in India?

1. Kheda
2. Ahmedabad
3. Champaran
4. Bardoli

**Options :**

864351106987. 1

864351106988. 2

864351106989. 3

864351106990. 4

**Question Number : 6 Question Id : 86435130636 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

With which one of the following movements is the slogan "Do or die" associated?

1. Quit India Movement
2. Civil Disobedience Movement
3. Swadeshi Movement
4. Non-Cooperation Movement

**Options :**

864351106991. 1

864351106992. 2

864351106993. 3

864351106994. 4

**Question Number : 7 Question Id : 86435130637 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

If 15 pumps of equal capacity can fill a tank in 7 days, then how many extra pumps will be required to fill the tank in 5 days?

1. 6
2. 12
3. 42
4. 21

**Options :**

864351106995. 1

864351106996. 2

864351106997. 3

864351106998. 4

**Question Number : 8 Question Id : 86435130638 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

If  $x = -2$ , then  $x^3 - x^2 - x - 1$  is equal to

1. -11
2. -21
3. -31
4. -19

**Options :**

864351106999. 1

864351107000. 2

864351107001. 3

864351107002. 4

**Question Number : 9 Question Id : 86435130639 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

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

In the sequence of numbers 5, 8, 13, X, 34, 55, 89, the value of X is

1. 23
2. 21
3. 32
4. 43

**Options :**

864351107003. 1

864351107004. 2

864351107005. 3

864351107006. 4

**Question Number : 10 Question Id : 86435130640 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

How many numbers are there between 100 and 300 which either begin with or end with 2?

1. 110
2. 145
3. 234
4. 123

**Options :**

864351107007. 1

864351107008. 2

864351107009. 3

864351107010. 4

**Question Number : 11 Question Id : 86435130641 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which is the second country in the world to land a Rover on Mars?

1. Russia
2. Japan
3. China
4. India

**Options :**

864351107011. 1

864351107012. 2

864351107013. 3

864351107014. 4

**Question Number : 12 Question Id : 86435130642 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Diamond ring is a phenomenon observed

1. during total solar eclipse
2. during total lunar eclipse
3. during full moon day
4. during once in a year

**Options :**

864351107015. 1

864351107016. 2

864351107017. 3

864351107018. 4

**Question Number : 13 Question Id : 86435130643 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which one of the following countries is the leading producer of uranium?

1. India
2. Kazakhstan
3. Germany
4. Zambia

**Options :**

864351107019. 1

864351107020. 2

864351107021. 3

864351107022. 4



**Question Number : 14 Question Id : 86435130644 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Ayurveda , which deals with indigenous system of medicine , could be traced to

1. Rigveda
2. Yajurveda
3. Samaveda
4. Atharvaveda

**Options :**

864351107023. 1

864351107024. 2

864351107025. 3

864351107026. 4

**Question Number : 15 Question Id : 86435130645 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which one of the following rivers thrice forks into two streams and reunites a few miles farther on, thus, forming the islands of Srirangapattanam, Sivasamudram and Srirangam?

1. Yamuna
2. Ganga
3. Godavari
4. Cauvery

**Options :**

864351107027. 1

864351107028. 2

864351107029. 3

864351107030. 4

**Question Number : 16 Question Id : 86435130646 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which one of the following areas of India produces largest amount of cotton?

1. Western and southern India
2. Plains of northern India
3. North-East India
4. North-West India and Gangetic West Bengal

**Options :**

864351107031. 1

864351107032. 2

864351107033. 3

864351107034. 4

**Question Number : 17 Question Id : 86435130647 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which one of the following agricultural practices is eco-friendly?

1. Organic farming
2. Cultivation of high-yielding varieties
3. Growing plants in glasshouses
4. Shifting cultivation

**Options :**

864351107035. 1

864351107036. 2

864351107037. 3

864351107038. 4

**Question Number : 18 Question Id : 86435130648 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Consider the series given below :

4/12/95, 1/1/96, 29/1/96, 26/2/96, ....

The next term of the series is

1. 12/3/96
2. 25/3/96
3. 31/3/96
4. 03/3/96

**Options :**

864351107039. 1

864351107040. 2

864351107041. 3

864351107042. 4

**Question Number : 19 Question Id : 86435130649 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

In the series POQ, SRT, VUW, \_\_\_\_\_, the blank space refers to

1. XYX
2. XYZ
3. XZY
4. YXZ

**Options :**

864351107043. 1

864351107044. 2

864351107045. 3

864351107046. 4

**Question Number : 20 Question Id : 86435130650 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which one of the following satisfies relationship?

Dda : aDD :: Rrb : ?

1. BBr
2. RRR
3. DDA
4. bRR

**Options :**

864351107047. 1

864351107048. 2

864351107049. 3

864351107050. 4

**Question Number : 21 Question Id : 86435130651 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

On another planet, the local terminology for earth, water, light, air and sky are 'sky', 'light', 'air', 'water' and 'earth' respectively. If someone is thirsty there, what would he drink?

1. Light
2. Air
3. Sky
4. Water

**Options :**

864351107051. 1

864351107052. 2

864351107053. 3

864351107054. 4

**Question Number : 22 Question Id : 86435130652 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

In a code language, 'SOLID' is written as 'WPSLPIMFHA'. What does the code 'ATEXXQIBVO' refer to?

1. WATER
2. WAGER
3. EAGER
4. WAFER

**Options :**

864351107055. 1

864351107056. 2

864351107057. 3

864351107058. 4

**Question Number : 23 Question Id : 86435130653 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 :

Subcontinent teams prefer to hire foreign coaches for their teams.

Reason R :

Foreign coaches are very competitive in their approach.

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

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

**Options :**

864351107059. 1

864351107060. 2

864351107061. 3

864351107062. 4

**Question Number : 24 Question Id : 86435130654 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 :

Make in India campaign by the current government has become a great success.

Reason R :

There are no such creative programs previously launched by the government.

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

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

**Options :**

864351107063. 1

864351107064. 2

864351107065. 3

864351107066. 4

**Question Number : 25 Question Id : 86435130655 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 :

It's colder on mountains than it is on plains.

Reason R :

Temperature decreases with altitude.

In the light of the above statements, choose the *most appropriate 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 :**

864351107067. 1

864351107068. 2

864351107069. 3

864351107070. 4

**Question Number : 26 Question Id : 86435130656 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 :

When lightning strikes, the sound is heard a little after the flash is seen.

Reason R :

The velocity of light is greater than that of the sound.

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

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

**Options :**

864351107071. 1

864351107072. 2

864351107073. 3

864351107074. 4

**Question Number : 27 Question Id : 86435130657 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

In a class of 45 students, a boy is ranked 20th. When two boys joined, his rank was dropped by one. What is his new rank from the end?

1. 27th
2. 29th
3. 31st
4. 40th

**Options :**

864351107075. 1

864351107076. 2

864351107077. 3

864351107078. 4

**Sub-Section Number :** 2

**Sub-Section Id :** 8643511477

**Question Shuffling Allowed :** Yes

**Question Id : 86435130658 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No**

**Question Numbers : (28 to 30)**

Question Label : Comprehension

**Based on the following statement, answer the questions from (28-30) :**

Eight railway stations *A, B, C, D, E, F, G* and *H* are connected either by two-way passages or by one-way passages. One-way passages are from *C* to *A*, *E* to *G*, *B* to *F*, *D* to *H*, *G* to *C*, *E* to *C* and *H* to *G*. Two-way passages are between *A* and *E*, *G* and *B*, *F* and *D*, and *E* and *D*.

**Sub questions**

**Question Number : 28 Question Id : 86435130659 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

While travelling from *C* to *H*, which one of the following stations must be passed through?

1. *G*
2. *E*
3. *B*
4. *F*

**Options :**

864351107079. 1

864351107080. 2

864351107081. 3

864351107082. 4

**Question Number : 29 Question Id : 86435130660 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

In how many different ways can a train travel from *F* to *A* without passing through any station more than once?

1. 4
2. 3
3. 1
4. 2

**Options :**

- 864351107083. 1
- 864351107084. 2
- 864351107085. 3
- 864351107086. 4

**Question Number : 30 Question Id : 86435130661 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

If the route between *G* and *C* is closed, which one of the following stations needs not be passed through while travelling from *H* to *C*?

1. *A*
2. *E*
3. *D*
4. *B*

**Options :**

- 864351107087. 1
- 864351107088. 2
- 864351107089. 3
- 864351107090. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

8643511478

**Question Shuffling Allowed :**

Yes

**Question Number : 31 Question Id : 86435130662 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

If MALICE is coded as 116 and NORMAL is coded as 87, then how will OMINOUS be coded?

1. 82
2. 81
3. 80
4. 79

**Options :**

864351107091. 1

864351107092. 2

864351107093. 3

864351107094. 4

**Question Number : 32 Question Id : 86435130663 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

What is the missing term in the following?

ACPQ : BESU :: MNGI : \_\_\_\_\_

1. NPJM
2. BSRM
3. SKLN
4. ABCD

**Options :**

864351107095. 1

864351107096. 2

864351107097. 3

864351107098. 4

**Question Number : 33 Question Id : 86435130664 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

A village having a population of 4000 requires 150 litres of water per head per day. It has a tank measuring 20 m × 15 m × 6 m. The water of this tank will last for

1. 5 days
2. 4 days
3. 1 day
4. 3 days

**Options :**

864351107099. 1

864351107100. 2

864351107101. 3

864351107102. 4

**Question Number : 34 Question Id : 86435130665 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

A student has 60% chance of passing in English and 54% chance of passing in both English and Mathematics. What is the percentage probability that he will fail in Mathematics?

1. 19
2. 4
3. 10
4. 21

**Options :**

864351107103. 1

864351107104. 2

864351107105. 3

864351107106. 4

**Question Number : 35 Question Id : 86435130666 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

A person travels from X to Y at a speed of 40 kmph and returns by increasing his speed 50%. What is his average speed for both the trips?

1. 48 kmph
2. 65 kmph
3. 21 kmph
4. 89 kmph

**Options :**

864351107107. 1

864351107108. 2

864351107109. 3

864351107110. 4

**Question Number : 36 Question Id : 86435130667 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

BRICS doesn't include which of the following countries?

1. India
2. Singapore
3. China
4. Russia

**Options :**

864351107111. 1

864351107112. 2

864351107113. 3

864351107114. 4

**Question Number : 37 Question Id : 86435130668 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Naturally occurring polymer is

1. vitamins
2. lactose
3. glucose
4. proteins

**Options :**

864351107115. 1

864351107116. 2

864351107117. 3

864351107118. 4

**Question Number : 38 Question Id : 86435130669 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

The simplest amino acid is

1. alanine
2. histidine
3. cystinine
4. glycine

**Options :**

864351107119. 1

864351107120. 2

864351107121. 3

864351107122. 4

**Question Number : 39 Question Id : 86435130670 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 :

Aerosols have potential for modifying climate.

Reason R :

Aerosols interact with both short waves and radiation.

In the light of the above statements, choose the *most appropriate 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 :**

864351107123. 1

864351107124. 2

864351107125. 3

864351107126. 4

**Question Number : 40 Question Id : 86435130671 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 :

Man is a rational being.

Reason R :

Man is a social being.

In the light of the above statements, choose the *most appropriate 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 :**

864351107127. 1

864351107128. 2

864351107129. 3

864351107130. 4

**Question Number : 41 Question Id : 86435130672 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 :

The environment has degraded during the past several decades.

Reason R :

The population of the world has been growing significantly.

In the light of the above statements, choose the *most appropriate 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 :**

864351107131. 1

864351107132. 2

864351107133. 3

864351107134. 4

**Question Number : 42 Question Id : 86435130673 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 :

The coin when flipped next time will come up tails.

Reason R :

Because the coin was flipped five times in a row, and each time it came up heads.

In the light of the above statements, choose the *most appropriate 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 :**

864351107135. 1

864351107136. 2

864351107137. 3

864351107138. 4

**Question Number : 43 Question Id : 86435130674 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 :

There are more laws on the books today than ever before and more crimes are being committed than ever before.

Reason R :

Because to reduce crime we must eliminate the laws.

In the light of the above statements, choose the *most appropriate 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 :**

864351107139. 1

864351107140. 2

864351107141. 3

864351107142. 4

**Question Number : 44 Question Id : 86435130675 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Match List I with List II :

List I	List II
A. Pandit Jasraj	I. Hindustani vocalist
B. Kishan Maharaj	II. Sitar
C. Ravi Shankar	III. Tabla
D. Uday Shankar	IV. Dance

Choose the correct answer from the options given below :

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

**Options :**

864351107143. 1

864351107144. 2

864351107145. 3

864351107146. 4

**Question Number : 45 Question Id : 86435130676 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Match List I with List II :

List I	List II
A. Article 280	I. Administrative tribunal
B. Article 324	II. Election Commission of India
C. Article 323	III. Finance Commission at Union level
D. Article 315	IV. UPSC

Choose the correct answer from the options given below :

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

**Options :**

864351107147. 1  
864351107148. 2  
864351107149. 3  
864351107150. 4

**Question Number : 46 Question Id : 86435130677 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Match List I with List II :

List I	List II
A. Ozone hole	I. Tsunami
B. Greenhouse effect	II. UV radiations
C. Natural hazards	III. Methane
D. Sustainable development	IV. Ecocentrism

Choose the correct answer from the options given below :

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

**Options :**

864351107151. 1

864351107152. 2

864351107153. 3

864351107154. 4

**Question Number : 47 Question Id : 86435130678 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Consider the statement which is followed by two arguments (I) and (II).

Statement : Should India switch over to two-party system

Arguments :

I. Yes, it will lead to stability of government

II. No, it will limit the choice of voters.

1. Only argument (I) is strong

2. Only argument (II) is strong

3. Both arguments are strong

4. Neither of the arguments is strong

**Options :**

864351107155. 1

864351107156. 2

864351107157. 3

864351107158. 4

**Question Number : 48 Question Id : 86435130679 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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



Consider the statement which is followed by two arguments (I) and (II).

Statement : India should have a very strong and powerful Lokpal.

Arguments :

- I. Yes, it will go a long way in eliminating corruption in bureaucracy.
- II. No, it will discourage honest officer from making quick decisions.

1. Only argument (I) is strong
2. Only argument (II) is strong
3. Both arguments are strong
4. Neither of the arguments is strong

**Options :**

864351107159. 1

864351107160. 2

864351107161. 3

864351107162. 4

**Question Number : 49 Question Id : 86435130680 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Fill in the blank :

The \_\_\_\_ of a snow-clad mountain is exciting.

1. site
2. cite
3. sight
4. None of these

**Options :**

864351107163. 1

864351107164. 2

864351107165. 3

864351107166. 4

**Question Number : 50 Question Id : 86435130681 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Fill in the blank :

The king died \_\_\_\_.

1. hareless
2. heirless
3. hairless
4. airless

**Options :**

864351107167. 1

864351107168. 2

864351107169. 3

864351107170. 4

**Question Number : 51 Question Id : 86435130682 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

An idea that is suggested as the possible explanation for something but has not yet been found to be true or correct is known as

1. hypothesis
2. theory
3. law
4. imagination

**Options :**

864351107171. 1

864351107172. 2

864351107173. 3

864351107174. 4

**Question Number : 52 Question Id : 86435130683 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

In a research report, what does the result section highlight?

1. Outcomes of experiments
2. Limitations of the study
3. The success of the study
4. Background of the study

**Options :**

864351107175. 1

864351107176. 2

864351107177. 3

864351107178. 4

**Question Number : 53 Question Id : 86435130684 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

In research, the independent variable denotes

1. the variable which is only utilized in the control condition
2. the variable which displays us the effect of the manipulation
3. a variable which helps as the purpose of an experiment
4. the variable being operated or varied in some way by the researchers

**Options :**

- 864351107179. 1
- 864351107180. 2
- 864351107181. 3
- 864351107182. 4

**Question Number : 54 Question Id : 86435130685 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which of the following is not a chief organ of the United Nations Organisation?

- 1. International Labour Organisation
- 2. Security Council
- 3. International Court of Justice
- 4. General Assembly

**Options :**

- 864351107183. 1
- 864351107184. 2
- 864351107185. 3
- 864351107186. 4

**Question Number : 55 Question Id : 86435130686 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Who was known as Iron man of India?

- 1. Govind Ballabh Pant
- 2. Jawaharlal Nehru
- 3. Subhash Chandra Bose
- 4. Sardar Vallabhbhai Patel

**Options :**

- 864351107187. 1
- 864351107188. 2
- 864351107189. 3
- 864351107190. 4

**Question Number : 56 Question Id : 86435130687 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which of the following is the method used by many search engines like Google, LinkedIn, or even Facebook for searching database?

1. Boolean method
2. Boondian method
3. Booming method
4. Blistering method

**Options :**

- 864351107191. 1
- 864351107192. 2
- 864351107193. 3
- 864351107194. 4

**Question Number : 57 Question Id : 86435130688 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

DOAJ is a website that lists open access journals and is maintained by Infrastructure Services for Open Access. DOAJ stands for

1. Dictionary of Open Access Journal
2. Directory of Open Available Journals
3. Dictionary of Open Available Journals
4. Directory of Open Access Journals

**Options :**

864351107195. 1

864351107196. 2

864351107197. 3

864351107198. 4

**Question Number : 58 Question Id : 86435130689 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

ISBN stands for

1. Intranational Standard Book Number
2. International Serial Book Number
3. International Standard Book Number
4. Intentional Standard Book Number

**Options :**

864351107199. 1

864351107200. 2

864351107201. 3

864351107202. 4

**Question Number : 59 Question Id : 86435130690 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

A Venn diagram is a pictorial illustration of the relationships between and among sets results or objects. Who has developed Venn diagram?

1. Harley Venn
2. Jacob Venn
3. Peter Venn
4. John Venn

**Options :**

864351107203. 1

864351107204. 2

864351107205. 3

864351107206. 4

**Question Number : 60 Question Id : 86435130691 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which of the following is an appropriate source to find the conference proceedings?

1. Internet research engines like Google scholar
2. Journal databases
3. Library catalogues
4. All of these

**Options :**

864351107207. 1

864351107208. 2

864351107209. 3

864351107210. 4

**Question Number : 61 Question Id : 86435130692 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

ISSN consists of

1. 13 digits
2. 10 digits
3. 8 digits
4. 7 digits

**Options :**

864351107211. 1

864351107212. 2

864351107213. 3

864351107214. 4

**Question Number : 62 Question Id : 86435130693 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Books lost from the library are known through

1. Stock verification
2. Charging and discharging
3. Shelf list
4. Accession Register

**Options :**

864351107215. 1

864351107216. 2

864351107217. 3

864351107218. 4

**Question Number : 63 Question Id : 86435130694 Question Type : MCQ Option Shuffling : No**



**Is Question Mandatory : No**

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

Which of the following is an appropriate source to find out descriptive information?

1. Bibliography
2. Directory
3. Dictionary
4. Encyclopedia

**Options :**

864351107219. 1

864351107220. 2

864351107221. 3

864351107222. 4

**Question Number : 64 Question Id : 86435130695 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which of the following is the part of the grey literature?

1. Newsletters and bulletins
2. Books
3. Academic journals
4. Academic journals and books

**Options :**

864351107223. 1

864351107224. 2

864351107225. 3

864351107226. 4

**Question Number : 65 Question Id : 86435130696 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which one of the following is related to fundamentals of learning?

1. Cognition
2. Syllabus
3. Curriculum
4. Assessment

**Options :**

864351107227. 1

864351107228. 2

864351107229. 3

864351107230. 4

**Question Number : 66 Question Id : 86435130697 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Binary system of numbers uses only

1. 2 and 3
2. 0 and 1
3. 1 and 2
4. 0 and 2

**Options :**

864351107231. 1

864351107232. 2

864351107233. 3

864351107234. 4

**Question Number : 67 Question Id : 86435130698 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

What is the type of verbal communication you find in classroom?

1. Body language
2. Cannot be determined
3. Spoken and written
4. Learning outcome

**Options :**

864351107235. 1

864351107236. 2

864351107237. 3

864351107238. 4

**Question Number : 68 Question Id : 86435130699 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Study of interactions between organism and their environment is

1. organic science
2. political science
3. ecology
4. nanotechnology

**Options :**

864351107239. 1

864351107240. 2

864351107241. 3

864351107242. 4

**Question Number : 69 Question Id : 86435130700 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Noise level is measured in terms of

1. kilometres
2. manometers
3. nanometers
4. decibels

**Options :**

864351107243. 1

864351107244. 2

864351107245. 3

864351107246. 4

**Question Number : 70 Question Id : 86435130701 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Attitudes can be measured using which of the following scales?

1. Likert scale
2. Analytical scale
3. Centimetre scale
4. Gouy balance

**Options :**

864351107247. 1

864351107248. 2

864351107249. 3

864351107250. 4

**Question Number : 71 Question Id : 86435130702 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Identify a synonym for 'popular culture', which is based on the tastes of ordinary people rather than educated elite.

1. Mass culture
2. Gene culture
3. Bio culture
4. Class culture

**Options :**

864351107251. 1

864351107252. 2

864351107253. 3

864351107254. 4

**Question Number : 72 Question Id : 86435130703 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Group of people formed through web-based interaction is

1. formal community
2. virtual community
3. informal community
4. international community

**Options :**

864351107255. 1

864351107256. 2

864351107257. 3

864351107258. 4

**Question Number : 73 Question Id : 86435130704 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

An error in computer programme is

1. Windows
2. Linux
3. Bug
4. Antivirus

**Options :**

864351107259. 1

864351107260. 2

864351107261. 3

864351107262. 4

**Question Number : 74 Question Id : 86435130705 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which one of the following is a search engine?

1. Facebook
2. Google
3. Quickheel
4. Virus

**Options :**

864351107263. 1

864351107264. 2

864351107265. 3

864351107266. 4

**Question Number : 75 Question Id : 86435130706 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

RUSA caters the need of

1. judiciary
2. higher education
3. social justice
4. wildlife

**Options :**

864351107267. 1

864351107268. 2

864351107269. 3

864351107270. 4

**Question Number : 76 Question Id : 86435130707 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

What is the level of classroom communication?

1. Interpersonal communication
2. Medium communication
3. Public communication
4. Mass communication

**Options :**

864351107271. 1

864351107272. 2

864351107273. 3

864351107274. 4

**Question Number : 77 Question Id : 86435130708 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Which of the following is way to attract students' attention?

1. Use of PowerPoint presentation
2. Use of sticks to control class
3. Punishing students
4. Sending students out of class

**Options :**

864351107275. 1

864351107276. 2

864351107277. 3

864351107278. 4

**Question Number : 78 Question Id : 86435130709 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

What is not the characteristic of effective learning?

1. Curiosity
2. Questioning
3. Sharing knowledge
4. Learning only from syllabus

**Options :**

864351107279. 1

864351107280. 2

864351107281. 3

864351107282. 4



**Question Number : 79 Question Id : 86435130710 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

What does credit mean in CBCS system?

1. Number of teaching hours
2. Teachers loan account in bank
3. Students' performance
4. Student evaluation

**Options :**

864351107283. 1

864351107284. 2

864351107285. 3

864351107286. 4

**Question Number : 80 Question Id : 86435130711 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Jude Felix is a famous Indian player in which of the fields?

1. Volleyball
2. Tennis
3. Football
4. Hockey

**Options :**

864351107287. 1

864351107288. 2

864351107289. 3

864351107290. 4

**Question Number : 81 Question Id : 86435130712 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

An increase in the number or size of the dust particles in air leads to warming because

1. it scatters all kinds of light
2. it absorbs all kinds of light
3. it transmits heat to light
4. it transmits velocity to light

**Options :**

864351107291. 1

864351107292. 2

864351107293. 3

864351107294. 4

**Question Number : 82 Question Id : 86435130713 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Who fits with this description, "Indian Cotton merchant, Banker, Congressman, a close associate of Mahatma Gandhi"?

1. M. R. Jayakar
2. V. S. Sastri
3. G. D. Birla
4. Jamnalal Bajaj

**Options :**

864351107295. 1

864351107296. 2

864351107297. 3

864351107298. 4

**Question Number : 83 Question Id : 86435130714 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Dr. Amiya Chakravathy is known for his

1. work in the Chipko movement
2. composing music for Ray's films
3. being literary Secretary to R. N. Tagore
4. patenting a living organism

**Options :**

864351107299. 1

864351107300. 2

864351107301. 3

864351107302. 4

**Question Number : 84 Question Id : 86435130715 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Identify the skills not required by present-day teachers to make classroom teaching more efficient.

1. Content Mastery
2. Computer knowledge
3. Knowledge of technology
4. Fear and punishment

**Options :**

864351107303. 1

864351107304. 2

864351107305. 3

864351107306. 4

**Question Number : 85 Question Id : 86435130716 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Random sampling is helpful as it is

1. with different chance for selection
2. free from personal biases
3. less time and effort
4. less expenditure

**Options :**

864351107307. 1

864351107308. 2

864351107309. 3

864351107310. 4

**Question Number : 86 Question Id : 86435130717 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

The research data is \_\_\_\_\_.

1. qualitative
2. quantitative
3. neither qualitative nor quantitative
4. both qualitative and quantitative

**Options :**

864351107311. 1

864351107312. 2

864351107313. 3

864351107314. 4

**Question Number : 87 Question Id : 86435130718 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

The depth of any research can be assessed by

1. time spent on the work
2. title of the work
3. objectives of the work
4. expenditure

**Options :**

864351107315. 1

864351107316. 2

864351107317. 3

864351107318. 4

**Question Number : 88 Question Id : 86435130719 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Bibliography is included in the research report because

1. it shows the knowledge of the researcher
2. it gives information related to the work
3. it is mandatory
4. everyone else does

**Options :**

864351107319. 1

864351107320. 2

864351107321. 3

864351107322. 4

**Question Number : 89 Question Id : 86435130720 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

What makes the people to undertake research?

1. To face the challenge in solving the unsolved problems
2. To obtain a research degree along with it consequential benefits
3. To get intellectual joy of doing some creative works
4. All of the above

**Options :**

864351107323. 1

864351107324. 2

864351107325. 3

864351107326. 4

**Question Number : 90 Question Id : 86435130721 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

DOI of an article is

1. digital object identifier
2. data of index
3. discovery of index
4. data of investigator

**Options :**

864351107327. 1

864351107328. 2

864351107329. 3

864351107330. 4

**Question Number : 91 Question Id : 86435130722 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Scifinder is a

1. software to do molecular modelling
2. software to write scientific report
3. database with crystal structures
4. database for the chemical literature

**Options :**

864351107331. 1

864351107332. 2

864351107333. 3

864351107334. 4

**Question Number : 92 Question Id : 86435130723 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

At what time of day is the relative humidity normally at a minimum?

1. When the air temperature is highest
2. Just before sunrise
3. About midnight
4. When the air temperature is lowest

**Options :**

864351107335. 1

864351107336. 2

864351107337. 3

864351107338. 4

**Question Number : 93 Question Id : 86435130724 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

The best way to understand the content is to

1. read the content loudly
2. read the content silently
3. prepare an appropriate summary of the content
4. memorise the content

**Options :**

864351107339. 1

864351107340. 2

864351107341. 3

864351107342. 4

**Question Number : 94 Question Id : 86435130725 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

What is research design?

1. A framework for every stage of collection and analysis of data
2. The use of qualitative methods
3. The use of quantitative methods
4. The use of evaluation methods

**Options :**

864351107343. 1



864351107344. 2

864351107345. 3

864351107346. 4

**Question Number : 95 Question Id : 86435130726 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

'UGC' stands for

1. university grant in aid commerce
2. university grants commission
3. university graphic communication
4. universal group commission

**Options :**

864351107347. 1

864351107348. 2

864351107349. 3

864351107350. 4

**Question Number : 96 Question Id : 86435130727 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Which of the following softwares is used for the processing photos and pictures?

1. Photocrop
2. Photoshop
3. Photosensitive
4. Photosynthesis

**Options :**

864351107351. 1

864351107352. 2

864351107353. 3

864351107354. 4

**Question Number : 97 Question Id : 86435130728 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

Learning is dependent mostly on

1. regular attendance
2. motivation to learn
3. high intelligence level
4. spending time in library

**Options :**

864351107355. 1

864351107356. 2

864351107357. 3

864351107358. 4

**Question Number : 98 Question Id : 86435130729 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

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

A research does not accept any findings as true unless the finding is subjected for

1. testing procedure which is open to public inspection
2. reading procedure which is open to teacher inspection
3. reading procedure which is open to student's inspection
4. writing procedure which is open to teacher inspection

**Options :**

864351107359. 1

864351107360. 2

864351107361. 3

864351107362. 4

**Question Number : 99 Question Id : 86435130730 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

Who wrote the famous book *We the people*?

1. T. N. Kaul

2. J. R. D. Tata

3. Khushwant Singh

4. Nani Palkhivala

**Options :**

864351107363. 1

864351107364. 2

864351107365. 3

864351107366. 4

**Question Number : 100 Question Id : 86435130731 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

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

## Copyright law protects

1. computer programmes from virus
2. ideas, procedures and methods
3. wild life
4. ecological system

### **Options :**

864351107367. 1

864351107368. 2

864351107369. 3

864351107370. 4