TNPSC – Group-I Preliminary Exams – 2009
General Knowledge

Booklet Series **C**

Register Number

Time Allowed : 3 Hours **[Maximum Marks: 300]**

Read the following instructions carefully before you begin to answer the questions.

IMPORTANT INSTRUCTIONS

1. This Booklet has a cover (this page) which should not be opened till the invigilator gives signal to open it at the commencement of the examination. As soon as the signal is received you should tear the right side of the booklet cover carefully to open the booklet. Then proceed to answer the questions.
2. This Question Booklet contains 200 questions.
3. Answer all questions. All questions carry equal marks.
4. The Test Booklet is printed in four series e.g. **A** **B** **C** or **D** (see Top left side of this page).

   The Candidate has to indicate in the space provided in the Answer Sheet the series of the booklet. For example, if the candidate gets **A** series booklet, he/she has to indicate in the side 2 of the Answer Sheet with Blue or Black Ink Ball point pen as follows.

   A ■ **B** **C** **D**

5. You must write your Register in the space provided on the top right side of this page. Do not write anything else on the Question Booklet.
6. An Answer Sheet will be supplied to you separately by the Invigilator to mark the answers. You must write your Name, Register No. and other particulars on side 1 of the Answer Sheet provided, failing which your Answer Sheet will not be evaluated.
7. You will also encode your Register Number, Subject Code etc., with Blue or Black ink Ball point pen in the space provided on the side 2 of the Answer Sheet. If you do not encode properly or fail to encode the above information, your Answer Sheet will not be evaluated.
8. Each question comprises four responses (A), (B), (C) and (D). You are to select ONLY ONE correct response and mark in your Answer Sheet. In case you feel that there are more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each question.

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Your total marks will depend on the number of correct responses marked by you in the Answer Sheet.

9. In the Answer Sheet there are **four** brackets [A] [B] [C] and [D] against each question. To answer the questions you are to mark with Ball point pen ONLY ONE bracket of your choice for each question. Select one response for each question in the Question Booklet and mark in the Answer Sheet. If you mark more than one answer for one question, the answer will be treated as wrong. e.g. If for any item, (B) is the correct answer, you have to mark as follows:

[A] [B] [C] [D]

10. You should not remove or tear off any sheet from this Question Booklet. You are not allowed to take this Question Booklet and the Answer Sheet out of the Examination Hall during the examination. After the examination is concluded, you must hand over your Answer Sheet to the Invigilator. You are allowed to take the Question Booklet with you only after the Examination is over.
11. The sheet before the last page of the Question Booklet can be used for Rough Work.
12. Failure to comply with any of the above instructions will render you liable to such action or penalty as the Commission may decide at their discretion.
13. In all matters and in cases of doubt, the English Version is final.
14. Do not tick-mark the answer in the Question Booklet.

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C

[!" #] [! "$$]

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2/ 34 & 5 67 8 9 1 :34 ; /
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?@ A> 8 9 1 9 ?- / &
9 & .1 B # -C74 D9 -* 8 9A *
' E9 0F 9 / *G* % &
-1 (-= ' /

H/ 34 & 5H$$ /

"/ >' % & -1 (I >' %
- /

J/ & 5 **A** **B** **C** >' **D** *&

(> KL- / :34 * 3- > M 'A>
N - < ; O < 1
- (> D 4 3- > & G
/N O 67 O < **A** * & 5
D 74 > < * -1 - (* 3 - >
+P G @ Q' >' 7 R9 E -1 4)
>& - /

A **B** **C** **D**

5. N= % -1 O 34 * ' M 'A> D
4 3- > Q= S / @ E
& G> S ?- /

6. - & - I - 6*@ N= % &
# > T1 / - (*) > >
N= % -1 I 1< D@ = Q= S
!U > N= - >' & /

7. N= % -1 I <) V1 D 9E I - (* 3 - > % 4 3-= (> Q' >' 7 R9 E -1 4) > & - / D - = - (> Q= & - > N= - >' /
8. 6W 7 [A] [B] [C] D@ [D] *& - /Q= (> 6 67 1 - 1 < B - (> & - / 6*@ & D - 1 - 67 & 37 7 >Q= C K 1 *@ 7 0X< 4 - 1 - (> & - / .1 A 67 & 6 67 - 1 * <4 / N= % -1 Q= - (> & 1 - (* # 1 @ /
9. - (> 6W 7 # D& > [A] [B] [C] D@ [D] *& - -= N / 67 & -1 (Q= 1 7 - 1 6 67 - - > 4) > & - / 6W 7 & 67 - 1 <4 - (> & / 67 & 6*@ & D - -1 (> 4 - 9 7 / N O Q= [B] * 1 -1 7 > G* 7 @ & - /

[A] [redacted] [C] [D]

10. Q= & G* 4 E Q >' 0F ?- / < > 34 & 1 >' - 1 < ?- (A> K >' ?- / <).4 G* Q= N= % -1 - # - - / 3W & G <).4 -* Q= N= %-* K >'' /
11. & 5 S < D& & G* -L D&)* N 1 0 ' /
12. D - (> 1 Y > < O1). & - . % & N @ 09 /
13. Z=0' . > & 5 *). & /
14. & G> - 1 & A- I & G - ?- /

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2/ Q > 4 < * - Z [

A) 09 B) & 9 09

C) 09 D) B > '

The Carbon dioxide dissolved in water

A) enhances corrosion B) suppresses corrosion

C) prevents corrosion D) has no influence on corrosion

H/ ' * 67

A) V 1 \ -< B) V V *

C) V D) V

Nylon is a

A) polyster B) polyethylene

C) polyamide D) polysaccharide

"/ 67 *

A) 2$$ C/0 B) H$$ C/0

C) "$$ C/0 D) J$$ C/0

One carat of diamond is

A) 100 mg B) 200 mg

C) 300 mg D) 400 mg

J/ 3 D@ L@Q > < 1 1 *

A) T . > B) G * >

C)] > D) 1 . * >

Sugar in blood and urine is tested with

A) Benedict's solution Brine solution

C) Hypo solution D) Iodine solution

^/ ./ / Z - B1 1 *

A) 8C T 1 B) C

C) . * D)

TV antenna elements are made up of

A) aluminum B) copper

C) tin D) zinc

_/ N '<4 T . *

A) ` * B) a B1 - T .

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C) :A) Z > (R) @ D) :A) @ Z > (R)

Consider the following statements:
Assertion (A): Rusting of iron is quicker in sea water than in river water
Reason (R): Salinity helps in carrying current.
Now select your answer according to the coding scheme given below:
A) Both (A) and (R) are true and (R) is the correct explanation of (A)
B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
C) (A) is true, but (R) is false
D) (A) is false, but (R) is true

22/ > (1D9 D& 4] < * O f
A) Z h - L * B) 5 ' . *
C) h * D) - \ - \ i *

Which hormone is responsible for ejection of milk?
A) Oxytocin
B) Prolactin
C) Thyroxine
D) Testosterone

2H/ - C7 +, - O '1 > 6 * > O 09
A) 1 < B) 0<
C) L = D) j <

Rhinoceros is unique to which of the following sanctuaries?
A) Periyar
B) Gir forest
C) Kaziranga
D) Jim Corbett

2"/ T < (> & (* # J^ Z O
:HHAA + XO ; 34 B :L * ; kD 0 * 9
A) -< \ L * B) - * \ L *
C) 0 * > -< \ L * D) < \ L *

In human 45 numbers of chromosomes (22AA + XO) is resulted in
A) Turner's syndrome
B) Down syndrome
C) Klinefelter's syndrome
D) Edward's syndrome

2J/ +, - D@ 4 B B P 0 * 9
A) 3 B) V l +C1
C) m GV1 D) R9 &7

Which of the following is called as royal disease?
A) Anemia
B) Leukemia
C) Haemophilia
D) Colour blindness

2^/ +, - D@ 4 6 * @ B 5 * B4 > ' f

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A) V 1 B 5 L * B) GL j
C) Z * . G \ D) 5 ` \ . *

Which one of the following is not a Vaccine?
A) Polio Vaccine B) BCG
C) Anti-rabies D) Progesterone

2_/ i< D9 1 > - 1 - f
A) < * B)] \ V
C) -> D) m \

Mutation was discovered by
A) Morgan B) Huxley
C) Mendel D) Hugo de Vries

2b/ 3 L * @ D& O
A) >5C * B) m & G *
C) - C * B_6 D) ' h *

The red colour of the blood is due to
A) albumin B) haemoglobin
C) vitamin B_6 D) relaxin

2d/ . 1> I n . 1> II N - * 7 I + P & g
1 - 1 <4 /
. 1> I . 1> II
a) <KL] < * 1) * 0 1 \
b) h * 2) - \ . \
c) 3 * a V * "; G . I -
d) - \ - \ i * J; B

& g !
a b c d

A) 3 4 1 2

B) 4 3 2 1

C) 1 2 3 4

D) 2 1 4 3

Match List-I with List II correctly and select your answer using the codes given

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below:

List-I	List-II
a) Growth hormone	1. Pancreas
b) Thyroxine	2. Testis
c) Insulin	3. Pituitary
d) Testosterone	4. Thyroid

Codes:

	a	b	c	d
A)	3	4	1	2
B)	4	3	2	1
C)	1	2	3	4
D)	2	1	4	3

2e/ . 1> I n . 1> II N - * 7 I + P & g
1 - 1 <4 /

. 1> I	. 1> II
a) T	1) a - 3
b) L	2) G O E p - - 3
c) o g > T	"; G O E 3 > ' 3
d) o g > L	J; a 3

& g !

	a	b	c	d
A)	2	3	4	1
B)	3	4	1	2
C)	4	1	2	3
D)	1	2	3	4

Match List-I with List II correctly and select your answer using the codes given below:

List-I	List-II
a) Artery	1. Pure blood
b) Vein	2. Oxygenated blood
c) Pulmonary artery	3. Deoxygenated blood

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d) Pulmonary vein 4. Impure blood

Codes:

	a	b	c	d
A)	2	3	4	1
B)	3	4	1	2
C)	4	1	2	3
D)	1	2	3	4

H$/ +, - 01= T!
N@ :A): ' 1 & O 6 # T 3
NO 09
O :R): 6 # 37 * q O - '
3P4 > Z '= * NO & <4 /

+ P & G & g .> 1 - 1 <4 !
A) :A) D@ (R) 3 | B) :A) D@ (R) 3 9
8 :R) * :A; D& 1

C) :A) Z > (R) @ D) :A) @ Z > (R)

Consider the following statements:
Assertion (A): Malarial parasite feeds on the blood of man.
Reason (R): One of the parasite adaptations is loss of digestive system and hence depends on host for food.
Now select your answer according to the coding scheme given below:
A) Both (A) and (R) are true and (R) is the correct explanation of (A)
B) Both (A) and (R) are false
C) (A) is true, but (R) is false
D) (A) is false, but (R) is true

H2/ +, - D@ 3 - F' < Z O1 * 4
:H$$H; 3> ' f
A) F' < - > B)) 9 R@ = (> &P4 F' < R1C >
C) L1 > & 94 D) 3 D@ k C> ' r 1 & G >

Which one of the following is not one of the recommendations of the Second Labour Commission (2002)?
A) A broad grouping of labour legislation
B) Permitting child labour in the unorganised sector

C) Notifying a national floor level of minimum wage
D) None of these

HH/ 34 1 * (- T * 5 :H$$2U> N .;

A) $ ed/J G>V1 *
B) $ 2^2/d G>V1 *
C) $ _2 G>V1 *
D) $ ed/db G>V1 *

To-day India's external debt is (2001 figures)

A) $ 98.4 billion
B) $ 151.8 billion
C) $ 61 billion
D) $ 98.87 billion

H"/ @ 1 - - &S 4 1 * 09 f

A) HJ$$ 0/ '
B) 2d$$ 0/ '
C) H^$$ 0/ '
D) H_$$ 0/ '

On which of the following bases has the Planning Commission defined poverty in India?

A) 2400 k.cals
B) 1800 k.cals
C) 2500 k.cals
D) 2600 k.cals

HJ/ 34 1 * W f :H$$2U O & .;

A) 2$H/b .
B) 2$J/" .
C) 2$2/H .
D) 2$d/2 .

What was the population of India as per the 2001 Census?

A) 102.7 crores
B) 104.3 crores
C) 101.2 crores
D) 108.1 crores

H^/ N' * aD@ @K s P> //////////// * @ 6W 7 7 -) - - 09 /

A) 2dl
B) ^l q *
C) HJl - <
D) H^l . <

World Environmental Day is celebrated on ..... every year

A) 18th May
B) 5th June
C) 24th October
D) 25th December

H_/ ' A>N N@ G < (* #

A) ^$$
B) ^H$
C) _H$
D) ^J"

The total number of Lok Sabha seats is

A) 500
B) 520

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D) 1 2 3 4

Match the Tamil books in List-I with their authors in List-II correctly and select your answer using the codes given below:

List-I (Books)	List-II (Authors)
a) Silappadikaram	1. Thiruvalluvar
b) Manimekalai	2. Ilango Adigal
c) Tirukkural	3. Agastiyar
d) Akkaliyam	4. Sittalai Sattanar

Codes:

	a	b	c	d
A)	2	4	1	3
B)	4	2	3	1
C)	2	3	1	4
D)	1	2	3	4

"2/ +, w 4 < 7 -1 CP V74 D9 3-= % & kD@ B1 - f

A) Y * B))

C) 7 5 D) B

Which of the following materials was a famous commercial product in ancient Tamil Nadu exported to other places?

A) Fish B) Pearl

C) Pulses D) Dogs

"H/ 6 P1 31 4 CP =0 \ LA * ' <

A) ` j B) G

C) / / . D) 1 < x/ / /

Name the President of Tamil Nadu Congress at the time of Non-cooperation movement was

A) Rajaji B) Prakasam

C) K.V. Reddy D) Periyar E.V.R

""/ -L < V> :H$$J; /)/ / D D9 3-=

A) 2H 3-= B) 2_ 3-=

C) 2J 3-= D) 2$ 3-=

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In the last General Elections of 2004 the DMK won
A) 12 seats B) 16 seats
C) 14 seats D) 10 seats

"J/ CP * Q Z @
A) B) O 1 @
C) C # D)

The longest river of Tamil Nadu is
A) Kaveri B) Pennayar
C) Tamirabarani D) Vaigai

"^ Y > <KL D9 :Hyundai) m - B < FD ' 4
- /
A) y L5 B) 7 z <
C) - { < D) | <

Recently developed Hyundai Car Industry is located in the district of
A) Kancheepuram B) Tiruvallur
C) Cuddalore D) Karur

"_/ } ~ T Z L1 < • ? 1 <1 <f
A) `] <' > 7 B) G -
C) \ - . > D) 34 4

"The Philosophers must be the Kings", Who said this?
A) Jawaharlal Nehru B) Plato
C) Aristotle D) Indira Gandhi

"b/ £34 1 * (E9 • * u V * Z L 1< 1 <f
A) n/ / & , > B) G/ j / ƒ)
C) >/ / T D) k/ `/ - A * G

Who is the author of the book "A Foreign Policy of India"?
A) I.K. Gujral B) B.G. Deshmukh
C) L.K. Advani D) A.J. Toynbee

"d/ 2eHJU> 1 0 D - D9 U
A) , - 34 % & B) G 5 (* a - 8 &
Z '1= 94 D& <
C) - Q D) 7 = ? < R' >
R< ` 1

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The Vaikkom Satyagraha was launched in 1924 for

A) opening the temples to the low caste Hindus
B) fighting against the exploitation by the landlords
C) removal of press restrictions
D) democratisation of the administration of Travancore State

"e/ * > ' + P 4 % 0 - 1 N f

A) 34 1 D@ 0 \ *
B) 34 1 D@ = *f*
C) 34 1 D@ v
D) 34 1 D@ C1 * <

McMohan line lies between which of the following countries

A) India and Pakistan
B) India and Bangladesh
C) India and China
D) India and Myanmar

J$/ G * 7 D > 34 \ T 3 A> kD 1 f

A) G1U v 3
B) v 3
C) 1 Z L1 P
D) 3

Which of the following largely influenced the Hindustani music?

A) Arab-Persian music
B) Persian music
C) Central Asian tradition
D) All of these

J2 34 1 > 31D 1 3 < 4 R' > ND B1 09 f

A) C,
B) < -
C) Z 4 G
D)

Which State produces the bulk of natural rubber in India?

A) Tamil Nadu
B) Karnataka
C) Andhra Pradesh
D) Kerala

JH/ 34 1 * f

A) "2 ' / 0/Y/
B) "b ' / 0/Y/
C) "H ' / 0/Y/
D) "^ ' / 0/Y/

The total area of India is about

A) 31 lakh sq.km.
B) 37 lakh sq.km
C) 32 lakh sq.km.
D) 35 lakh sq.km

J"/ +, - 01= T!

N@ :A): „ 1 G > -<4 (> ' = D9 . N /

O :R): „ 1 G > Kv) PE Z

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A)) 4 > B) 7 „<
C) * & D) 3 D@ k C> '

Place known for windmills is
A) Muppandal B) Tirupur
C) Nanguneri D) None of these

Jd/ 7 „< 4 Z D * A> 4 f
A) T B) B1>
C) 1 @ D) ' @

Tirupur is located on the banks of river
A) Bhavani B) Noyyal
C) Periyar D) Palar

Je/ C , . > < Z ' O 3 -
A) ' >& . B) 7 > V
C) | < D) - { <

In Tamil Nadu sugar mill is located at
A) Lalgudi B) Tirunelveli
C) Karur D) Cuddalore

^$/ H$$2U Z Z O 0 * .I C , . >
, - (* S f
A) H$ % B) 2e %
C) H_ % D) 2$ %

As per census report 2001, percentage of scheduled caste people of population in Tamil Nadu is
A) 20% B) 19%
C) 26% D) 10%

^2/) & <I < * * 9 ...< 1> 1 > 6 7 9
- - <I < * 4 * f
A) B) 3 ' =
C) „ - * D) 0 \ *

Samudragupta permitted a foreign king Meghavarman to build a monastery at Gaya. Meghavarman belogns to
A) Nepal B) Sri Lanka
C) Bhutan D) Pakistan

^H/ + , - ? D@ Z B !

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2; >' < (* > (> C& 1 \07 >
N /
H;) ' 4 < * ' G *9 Ka
BE & </
"; >' < ' > E *a = *9 v 1# yL &
7 5 4 </
J; = * < A1> R5O< D@ R1 1 †1 *
ZL 1< Z </

3 D >!

A) 2 1 B) 2 D@ H 1
C) 2I H D@ " 1 D) 1

Consider the following statements:

I. Most of the inscriptions of the Pallavas were in Sanskri t
II. Mahendravarman-I composed a burlesque called Mattavi lasa Prahasana
III. The Chinese traveller Hiuen Tsang visited Kanchi during the period of Pallavas
IV. Dingnaga was the logician and the author of Nyayapra vesa

Of the Statements"

A) I alone is correct B) I and II are correct
C) I, II and III are correct D) all are correct

^" +, w Z L1 < (> 4 67 Z L1 <)S D& 6
1 R< D 74 <f

A) & Z L1 < B)) ' 1 Z L1 <
C) Z=0#.38641(6( )2.534798 Tf 171.594 0 Td [(D)-4.8923(?)3.8(a)-3.8(d)]TJ/R25 11.6798 Tf 12.316

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C) &4 ' - D) -

The first verse drama (opera) in Tamil is
A) Harichandra Natakam B) Nandan Charitram
C) Shakuntala Natakam D) Savitri Natakam

^b/ y L5 > N ' < Z ' 1 . 1 <
A) 3 - 4 < * B)) ' 4 < *
C) 3 - L < * D) . < *

The Kailasanath temple at Kanchipuram was built by
A) Nandivarman II B) Mahendravarman I
C) Narasimhavarman II D) Dandivarman

^d/ L4 (‡ - N 1 < f
A) > B)
C) = > D) 3

The Indus Valley people built their house using
A) stone B) wood
C) bricks D) all of these

^e/ P1 D ' (*) 0 1 F>
A) B) > - < 5
C) Y * G . > D) - 1 > D@ N O >

The main occupation of the Paleolithic people was
A) agriculture B) animal husbandry
C) fishing D) hunting and gathering food.

_$/ > & O 1 <
A) . / / < D@ . B) / j / - D@ Z </ j / 4 < < B
C) x \ < 4 1 < D@ D) G/ / ' D@ / ^ 8 4 * E /

Two greatest pioneers in the course of widows education were
A) D.K. Karve and Pandit Ramabal B) M.G. Ranade and R.G. Bhandarkar
C) Ishwarchadra Vidyasagar and Keshav Chandra Sen D) B.M. Malabari and K. Sridharalu Naidu

_2 G> O //////////// 1 M v< 7) 0 1 < <

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J

+ P & G & g . > 1 - 1 <4 !

A) :A) D@ (R) 3 | B) :A) D@ (R) 3 | 8 (R) 8 :R) * :A; D& 1 * (A) D& 1 > '

C) :A) Z > (R) @ D) :A) @ Z > (R)

Consider the following statements:
Assertion (A): The 73rd Amendment granted constitutional status to the Gram Sabha.
Reason (R): The Balwantrai Mehta Committee mentioned the Gram Sabha
Now select your answer according to the coding scheme given below:
A) Both (A) and (R) are true and (R) is the correct explanation of (A)
B) Both (A) and (R) are true but (R) is not the correct explanation of (A)
C) (A) is true, but (R) is false
D) (A) is false, but (R) is true

b$ - & S l 2e^$ Z * M ' - f

A) 6 7 L 1 ' 5 7 B) NK Q * 9 * N . M '

C) R< Z O A * M ' D) % * 9 *) . M '

Planning Commission was established in 1950 through
A) a constitutional amendment
B) a Supreme Court order
C) an executive order
D) a decision by the Parliament

b2 4 Z - ' CP > ' - f

A) 2edJ B) 2ed^

C) 2ed_ D) 2edb

In which year was Legislative Council abolished in Tamil Nadu?
A) 1984
B) 1985
C) 1986
D) 1987

bH) ' n4 - >) * (- 9 1 f

A) ' 1 N 7 & > B)

C) kD@ 1 ? > D) F> 9

The major emphasis in the First-Year Plan was on
A) employment generation
B) agriculture
C) export promotion
D) industry

b" €E T • 4 Z R@ - f

A) 2eJ_ B) 2e^_

C) 2eJe D) 2e^J

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UNICEF was established in the year
A) 1946 B) 1956
C) 1949 D) 1654

bJ +, D > f
A) T <KL & g UU B) G/0 I / >/n UU 2ee_ n 01
C)) 1 # UU 34 1 D) <KL UU \

Which one of the following is correct?
A) Human Development Index – United Nations B) PQLI – 1996
C) Social indicators – India D) Welfare measures -- Morris

b^/ 34 1 ' L FD ' = N f
A)) D@ = z < B) = z <
C)) D@ 5 ->V D)) D@ *

Indian Telephone Industries Ltd. is located at
A) Mumbai and Bangalore B) Bangalore
C) Mumbai and New Delhi D) Mumbai and Chennai

b_/ |< ' 37 5 ‹ & FD ' 4 . * N 1 R@ - f
A) I / \ / \ / Z < B) I / /
C) I / \ /k/ D) D& `< T

Raurkela steel plant was set up with the assistance from
A) USSR B) UK
C) USA D) West Germany

bb/ OB D@ 31D E C Œ * N7 - f
A) 2e^_ B) 2e^b
C) 2e^e D) 2e_2

The Oil and Natural Gas Commission was set up in
A) 1956 B) 1957
C) 1959 D) 1961

bd/ - &S * N ' < 4 R ' A> 37 <f
A) G 4 B) - 4
C) G 4 4 \ > D) L94 7 R5 O < 37 <

The Deputy Chairman of Planning Commission

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e^/ bH$ O < % (A> 1* % % b ! ^ *9 0 >
N </ 8 < - > 0 2 ! 2 @ f

A) e$ B) HH$
C) 2H$ D) HJ$

The ratio of number of boys and girls in a school of 720 students is 7 : 5. How many more girls should be admitted to make the ratio 1 : 1?

A) 90 B) 220
C) 120 D) 240

e_ 67 . * :

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A) H_^H l "$_$ B) ddJl 2H
C) ddJl 2J D) _b$l 2"J$

The ratio of two numbers is 13 : 15 and their LCM is 39780. The numbers are
A) 2652 , 3060 B) 884, 1020
C) 884, 1040 D) 670, 1340

2H_ 3 A> ` 34 1 D& `1
B < f
A) M * @ B) n4
C) Z @ D) kS

So far how many American Presidents visited India?
A) Three B) Five
C) Six D) Seven

2Hb ‰ 34 1 % *9 01
A) < 2"l H$$2 B) - < 2"l H$$2
C) . < 2"l H$$2 D) . < 2"l H$$H

Terrorists attacked Indian Parliament on
A) November 13, 2001 B) September 13, 2001
C) December 13, 2001 D) December 13, 2002

2Hd H$$$U Z < > Z O1 4 L1 LA* 4 \
Q 01 f
A) L1 =0 \ B) `
C) LGn : ; D) LGn

The Election Commission in 2000 derecognised which National party?
A) Nationalist Congress B) Janata Dal
C) CPI (M) D) CPI

2He -> CŒ* 4 4 Z 1> - f
A) 2ede B)2ee$
C) 2ee2 D) 2eeH/

In which year was Mandal Commission report implemented?
A) 1989 B) 1990
C) 1991 D) 1992.

2"$ 67 < A* 1 <4 - G*
A) LA* N@ G B) % *9 * N@ G < 3> '
-<4 37 <

C) L & D - 0 D) L A * N@ G
Z 0 0 9 </ -<4 3 7 ' >'
3 > ' 8 '

After being elected as the Speaker of the Lok Sabha a person
A) remains a member of his party B) is not a member of the Parliament
C) becomes a non-party man D) may or may not remain party man

2"2/ & 1< D9 f
A) 1 5 t < B))
C) y L5 D) s

Place known for silk fabrics is
A) Coimbatore B) Mumbai
C) Kancheepuram D) Surat

2"H L/ >/ Z </n/ * * f
A) * > ' < <K B) * > ' - \ <K 3 * \ . I
3 * \ . I
C) * > ' < <K D) >a > D@ ' =& , <K
3 * \ . I 3 * \ . I

What is the expansion of CLRI?
A) Central Laser Research Institute B) Central Latex Research Institute
C) Central Leather Research Institute D) Culture and Language Research Institute

2""/ . 1> I n . 1> II N - * 7 I + P & g
1 - 1 <4 /
. 1> I . 1> II
a) 5 3 ' 1) 1 < -
b) a 3 ' 2) L *
c) L 3 ' "; *
d) > 3 ' J; ƒ w -

& g !
a b c d

A) 2 1 4 3

B) 1 2 3 4

C) 3 1 4 2

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D) 4 3 2 1

Match List-I with List-II correctly and select your answer using the codes given below:

List-I	List-II
a) Neem leaf	1. Lord Vinayaka
b) Arasu leaf	2. Lord Shiva
c) Tulasi leaf	3. Amman
d) Vilvam leaf	4. Lord Vishnu

Codes:

	a	b	c	d
A)	2	1	4	3
B)	1	2	3	4
C)	3	1	4	2
D)	4	3	2	1

2"J/) T . 1 V > 3 - 9 T

A) ' P B) P

C) P P D) -

Which one of the following fruits is not included in the list of 'Mukkani'?

A) Jackfruit B) Mango

C) Banana D) Sapota

2"^/ . 1 > I n . 1 > II N - * 7 I + P & G & g (*

. - A > 1 - 1 <4 /

. 1 > I . 1 > II

a) 1) *

b) V 2) L 7 *

c) A > "; 1 <

d) 7 J;) 7 *

& g !

	a	b	c	d
A)	3	2	1	4
B)	2	3	4	1

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below:

List-I	List-II
a) Nilgiris	1. Fold mountain
b) Vosges	2. Block mountain
c) Alps	3. Volcanic mountain
d) Mt. Fuji	4. Residual mountain

Codes:

	a	b	c	d
A)	2	3	4	1
B)	3	4	2	1
C)	4	2	1	3
D)	2	1	4	3

2"b c ‘ < aD 1 & (> N 'R ' 3W @ P 09 f

A) 1 - ' 7 ' B) '

C) 1 -> 'R ' D) C 9 - 5> (

The climate around Bikaner can be described as

A) Tropical monsoon B) Hot desert

C) Mediterranean type D) Semi-arid steppe

2"d 34 1 > N R ' = (> > O f

A) & ` B) ƒ .

C) < - D) Z 4 G

In which state does the maximum area of blace soil occur?

A) 2.4% B) 3.4%

C) 4.2% D) 4.3%

2"e 34 1 N ' 0 > bU 1 - / //////////////// n

A) H/J% B) "/J%

C) 4/H% D) J/"%

India is the seventh largest country in the world. It occupies.....of world area

A) 2.4% B) 3.4%

C) 4.2% D) 4.3%

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2J$ LI `A4 1 ' O R '

A) 7 O ' G
B) ' 1
C) # „ <
D) ' 4

The Khasi and Jaintia hills are located in

A) Arunachal Pradesh
B) Meghalaya
C) Manipur
D) Nagaland

2J2/ C B ND A> N ' 0> 1

A) 34 1
B) =
C) 0 \ *
D) ^ ' =

The largest producer of chillies in the world is

A) India
B) Bangladesh
C) Pakistan
D) Sri Lanka

2JH 7 5 K 8 & N 4

A) H$$C) > "$0C
B) 2^$C) > J$0C
C) 2^$C) > H$0C
D) H^$C) > J$0C

The ideal temperature for the growth of sugarcane is

A) 20^0C to 30^0C
B) 15^0C to 40^0C
C) 15^0C to 20^0C
D) 25^0C to 40^0C

2J"/ . 1> I n . 1> II N - * 7 I + P & G & g (*
. - A> 1 - 1 < B /

. 1> I
a) \ '
b) 0 (y '
c) > \ '
d) * & '

. 1> II
1) * Z G
2) n
"; Z G
J; Z L 1

& g !

	a	b	c	d
A)	1	2	3	4
B)	2	3	4	1
C)	3	4	1	2
D)	4	3	2	1

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Match List-I with List-II correctly and select your answer using the codes given below:

List-I	List-II
a) Mt. Everest	1. South America
b) MT. Kilimanjaro	2. Europe
c) Mt. Elbrus	3. Africa
d) Mt Aconcagua	4. Asia

Codes:

	a	b	c	d
A)	1	2	3	4
B)	2	3	4	1
C)	3	4	1	2
D)	4	3	2	1

2JJ G * 7 D > > L 1 f

A) . * B)

C) D) *

Which of the following is the smallest in terms of area?

A) Vatican city B) Monaco

C) Nauru D) San Marino

2J^ 1 O

A) * B) 7 4 5

C) . > V D))

The maximum daily range of temperature can be observed at

A) Chennai B) Thiruvananthapuram

C) Delhi D) Mumbai

2J_ T F 1 > kD - f

A) y ' * B) ' *

C) 3 = . D) =& *

Who established the 'Pathini cult'?

A) Nedunjeraladan B) Karikalan

C) Elango Adigal D) Senguttuvan

2Jb < - < 3 < % 0 - 1 -4

A) < - 5 D@ B) < - 5 D@

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Z = 0 ' 1< G y a <

C) Z = 0 ' 1< D@ D) 3 D@ k C> ' G y a <

The Carnatic wars were fought between

A) the Nawab of Carnatic and the British B) the Nawab of Carnatic and the French

C) the British and the French D) none of them

2Jd + , - 0 1 = T

N@ :A): &Œ O< 1 Z L 1 „ < ‡ - <

O :R): 3 < I K L 3 > * 1 <

+ P & G & g . > 1 - 1 <4 !

A) :A) D@ (R) 3 I B) :A) D@ (R) 3 I 8 :R) 8 (R) * (A) D& * :A; D& 1 > ' 1

C) :A) Z > (R) @ D) :A) @ Z > (R)

Consider the following statements:

Assertion (A): The Kushanas were of Central Asian origin

Reason (R): They were a derivative of teh Yue-chi tribe

Now select your answer according to the coding scheme given below:

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

C) (A) is true, but (R) is false D) (A) is false, but (R) is true

2Je + , - 0 1 = T

N@ :A): - -< * T * * L 3 1 Z = 0 ' 1 Z L & kD </

O :R): <I 5 3 4 1 E D& D 6 L 1 >) P * + , 6 * @ - 7 G </

+ P & G & g . > 1 - 1 <4 !

A) :A) Z > (R) @ B) :A) @ Z > (R)

C) :A) D@ (R) 3 @ D) :A) D@ (R) * :A) D& 1 /

Consider the following statements:

Assertion (A): Dr. Annie Besant organised the Home Rule movement against the British rule

Reason (R): She wanted to organise all sections of Indian people on the basis of a single political slogan above religious considerations.

Now select your answer according to the coding scheme given below:

A) (A) is correct, but (R) is not correct B) (A) is not correct, but (R) is correct

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$\int_{}^{}$

2^^/ y v' =&) 9 - f

A) Š \ B) 5 - > V

C) = D) B

Where were the principles of Panchsheel regulated?

A) Paris B) New Delhi

C) Pandong D) Cairo

2^_ } D 9 1 | 1 * 34 1 L • * < 1 < f

A) a C 4 < B) , 1 O * \

C) 0 4 -< j D) ' = ' <

Who said “Patriotism is religion and religion is love for India”?

A) Swami Vivekananda B) Raj Narain Bose

C) Bankim Chandra Chatterji D) Bal Gangadhar Tilak

2^b 5 ' A > G V 6 * @

A) \ t G B)

C) 1 D) V - <

Which of the following is not a representative of Buddhist art?

A) Stup B) Vihara

C) Chaitya D) Relic towers

2^d 1 ' & L 94 * 9 =&

A) \ t G B) LD =

C) t D) :B) D@ (C) 3

The masterpieces of Mauryan art were the

A) Stupas B) Sculptures

C) Ashoka Pillars D) both (B) and (C)

2^e L4 (O = 0 1 B

A) a B) 34 * D@ 7 O *

C) G * D) ƒ w

The people of Indus Valley civilization worshipped?

A) Pashupati B) Indra and Varuna

C) Brahma D) Vishnu

2_$. - > A * } < - • 1 >) * F 1 - f

A) `] < ' > 7 B) V 1 V *

C) 4 D) /k/ j *

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Wardha Scheme of Basic Education is proposed by
A) Jawaharlal Nehru
B) Liaquat Ali Khan
C) Mahatma Gandhi
D) M.A. Jinnah

2_2 & < Z L ' .8 5 . 374 '
A) 1 '
B)] <Œ < < '
C) \
D) P<

Compared to Gupta age the caste system was more rigid during
A) the Mauryan age
B) the time of Harshavardhana
C) the Sakas
D) the Cholas

2_H 3 D@ < P * <f
A) y F1*
B) '*
C) y ' *
D) Z 1 - -4 y F1*

Which of the following was a Chola King?
A) Nedunjheliyan
B) Karikalan
C) Nedunjeraladan
D) Aryappadai Kadanda Nedunjhelian

2_" y L * A ' .13 <67
A) P * <
B) >' * <
C) .1 * <
D) 3 D@ k C> '

The Shiva temple at Thanjavur was built by Rajaraja the Great who was
A) a Chola ruler
B) a Pallava ruler
C) a Pandya ruler
D) none of them

2_J L4 (Š G. - Z
A) 2eHH
B) 2e2$
C) 2dHH
D) 2dHJ

The Indus Valley civilization was discovered in the year
A) 1922
B) 1910
C) 1822
D) 1824

2_^ = - P5 A ' .1 <
A)) ' ` `*
B) 0 P*
C) ` `
D)) ' `4 *

Gangaikonda Cholapuram temple was built by
A) Rajaraja I
B) Vikrama Chola
C) Rajadhiraja
D) Rajendran I

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2__ +, - ?D@ ZB
- R< * !
2/ - D& - 6S=&R< D % >
H/ - D& 7 BR<
"/ - D& R<
J/ - D& R<
3 D >
A) 2 B) H
C) 2l Hl D@ " D) J

Consider the following statements
District administration stands for
I. Law and order administration within a district
II. Revenue administration within a district
III. Developmental administration within a district
IV. Public administration within a district
Of the Statements
A) I alone is correct B) II alone is correct
C) I, II and III are correct D) IV alone is correct

2_b 34 1 L1' 5 - * - - OA> F
N f
A) F B) * F
C) @ F D) 37 *@ F

How many languages are there in the Eighth Schedule of the Constitution of India?
A) Eighteen languages B) Nineteen languages
C) Sixteen languages D) Twenty-one languages

2_d 1 = 4 .1V> T - 8 09 f
A) 1 .1> B) R' .1>
C) .1> D) (A) D@ (B)

In which list does the Union Government enjoy exclusive powers?
A) Union List B) State List
C) Concurrent List D) both (A) and (B)

2_e +, - ?D@ ZB !
34 1 > > @ N L1 lk T>
2/ R< > = D >
H/ (* G & R< N7 & >
"/ u) 9A> R< N7 & >
J/ R<) . > (- F 5O< kD >

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3 D >

A) 2l H D@ " 1 B) Hl " D@ J 1

C) 2l H D@ J 1 D) 2l " D% J 1

Consider the following statemetns:

Right to information is necessary in India because it

I. increases people's participation in administration
II. makes administration more accountable to people
III. makes administration more innovative.
IV. makes people aware of administration decision making

A) I, II and III are correct B) II, III and IV are correct

C) I, II and IV are correct D) I, III and IV are correct

2b$ 4 Z N1<Q *9 * A> kD - f

A) 2d_H B) 2db2

C) 2dd2 D) 2de2

In which year was H1( )4.909mrrticipation in admini

In which year wa

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J.E.

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c) 6 7 Kv< V> "; S @
d) # V 7 4 J; 6 * @ -) . 1
'

& g !
a b c d

A) 4 3 2 1

B) 4 2 3 1

C) 4 3 1 2

D) 3 4 2 1

Match List-I with List-II correctly and select your answer using the codes given below:

List-I	List-II
a) Correlation coefficient	1. Mean = Median = Mode
b) Coefficient of variation	2. Least
c) For a symmetrical distribution	3. Percentage variation
d) Mean deviation from Median	4. Cannot exceed unity

Codes:
a b c d

A) 4 3 2 1

B) 4 2 3 1

C) 4 3 1 2

D) 3 4 2 1

2dd G * 7 D > 4 * @ 1 7 4 0 9 f
A) 3 UU 6 7 - B) ' UU 6 7

C) & B UU 5 (D) D D@ 3 ' UU C
6 S = & > 6 9

Which one of the following is correctly matched?
A) Harmonic mean -- A measure of skewness B) Mean deviation -- An average

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A) U2 B) $
C) $/^ D) 2

y = 3 + 2x, then the coefficient of correlation between x and y is
A) -1 B) 0
C) 0.5 D) 1

2eJ {2, 7, 5, 10, 4} 5 (D& G* 7 D > 4 1
O 0-) . 1 f
A) ? B)
C)) D) 3

Which one of the following measures cannot be computed for {2, 7, 5, 10, 4}?
A) Mean B) Median
C) Mode D) Harmonic Mean

2e^ +, - 0 1 = T
N@ :A): R , W 5 ((...< -
O :R): 5 (= - * M ' ('
+ P & G & g . > 1 - 1 <4 !
A) :A) D@ (R) 3 B) :A) D@ (R) 3 @
C) :A) D@ (R) @ D) :A) @ Z > (R)

Consider the following statements:
Assertion (A): Histogram is a graphical presentation of data
Reason (R): Statistical data can be represented in the form of graphs.
Now select your answer according to the coding scheme given below:
A) Both (A) and (R) are true B) Both (A) and (R) are false
C) (A) is true, but (R) is false D) (A) is false, but (R) is true.

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