> SSC CPO 23 Nov 2020 Shift-2

## Section : General Intelligence and Reasoning

Q. 1 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

| 16 | 14 | 19 |
| :--- | :--- | :--- |
| 391 | 270 | $?$ |
| 23 | 18 | 14 |

Ans
X 1.240

- 2. 280

X3. 320
X4. 258
Q. 2 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.
5:75
Ans $\quad \chi_{1.9: 343}$
X2. $7: 83$
X 3. 6:36

- $4.8: 192$
Q. 3 Which number will replace the question mark (?) in the following series?
$37, ?, 61,78,97,120,149$
Ans
X 1.51
- 2. 48
$\times 3.42$
$\times 4.60$
Q. 4 Which number will replace the question mark (?) in the following series?
$65,85,112, ?, 215,305,430$
Ans
- 1.153
$\times 2.150$
$\times 3.161$
$\times 4.167$
Q. 5 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 6 Select the option in which the given figure $(\mathrm{X})$ is embedded (rotation is NOT allowed).
(x)

Ans

Q. 7 If ' $A$ ' denotes 'addition', ' $B$ ' denotes 'multiplication', ' $C$ ' denotes 'subtraction', and ' $D$ ' denotes 'division', then what will be the value of the following expression?
$74 \mathrm{~A}(31 \mathrm{~B} 2) \mathrm{B} 2 \mathrm{C}(68 \mathrm{C} 4) \mathrm{D}(4 \mathrm{~B} 2)=$ ?
Ans
X 1.98
$\times 2.160$

- 3. 190
$\times 4.188$
Q. 8 The sum of a number's square, its cube and its next number's cube is 205 . What is the number?

Ans
$\times 1.6$
>2. 3
Х3. 5

- 4. 4
Q. 9 Five persons Lopa, Kripa, Sumi, Jani and Sush are sitting a straight line facing north. Sush is to the immediate left of Sumi. Jani is to the immediate right of Lopa. Kripa is between Sush and Jani. Who is sitting between Lopa and Kripa?
Ans
X 1. Either Sush or Sumi

2. Jani

X 3. Sush
X 4. Data is inadequate
Q. 10 Which of the following pairs of symbols will be on the opposite faces when the given sheet is folded to form a cube?

|  | \% |  |
| :---: | :---: | :---: |
|  | @ | \$ |
|  | \# |  |
| \& | + |  |

Ans
X $1 . \%$ and +

- 2.         + and@

X 3. \# and \&
入4.@ and \&
Q. 11 Select the option that represents the correct order of the given words as they would appear in an English dictionary. 1. Martial
2. Margin
3. Martyr
4. Marking
5. Marvel

Ans
X1.2,1,4,3,5
X2. 2, 4, 3, 1,5
X 3.1,2, 4, 5, 3

- 4. $2,4,1,3,5$
Q. 12 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans
X 1. YNID

- 2. CSMH

X 3. IXSN
X 4. JYTO
Q. 13 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

v 4.

Q. 14 In the following Venn diagram, the 'Pentagon' stands for 'Architects', the 'Circle' stands for 'Morning-walkers' and the 'Square' stands for 'Diploma holders'. The given numbers represent the number of persons in that particular category. How many diploma holders are also morning-walkers but NOT architects?


Ans


X2. 18
<3.21
X4. 55
Q. 15 Select the option figure which is embedded in the figure $(\mathrm{X})$ given below (rotation is NOT allowed).


Ans

$<2$
$\checkmark 3$

Q. 16 Select the Venn diagram that best illustrates the relationship between the following classes. Sisters, Nephews, Mothers
Ans

Q. 17 If 5 November 2019 was Tuesday, then what was the day of the week on 5 December 2011?

Ans

- 1. Monday
$X$ 2. Sunday
$X$ 3. Tuesday
X 4. Saturday
Q. 18 Which two signs should be interchanged to make the given equation correct?

$$
4 \times 7+36-12 \div 6=25
$$

Ans
X1. $\div$ and $\times$
$\times 2 . \times$ and -

- $3 . \div$ and -
$\times 4 .+$ and -
Q. 19 In a code language, if 'she was working' is written as '592', 'I was curious' is written as '267', and 'she is curious' is written as ' 987 ', then what will be the code for the word 'she' in this language?
Ans
- 1.9
$\times 2.5$
Х 3.8
X4. 2
Q. 20 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

| 14 | 28 | 98 |
| :--- | :--- | :--- |
| 7 | 48 | 84 |
| $?$ | 60 | 60 |

Ans
-1. 4
× 2.12
X 3.15
X4. 16
Q. 21 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
ZODIAC : DOZCAI :: MISTER : ?
Ans

1. SIMRET
$X$ 2. NITUFS
X 3. SMIRTE
X 4. SFUTJN
Q. 22 In a code language, if 'dish is tasty' is written as 'lam kam dam', 'it is sweet' is written as 'ram sam kam', and 'it ate dish' is written as 'ram dam pam', then how would 'tasty sweet' be written in this language?
Ans

- 1. sam lam

X 2. lam ram
X 3. sam dam
X 4. sam kam
Q. 23 Select the letter-cluster that can replace the question mark (?) in the given letter-cluster series.

YM, WO, UQ, ?, QU
Ans
X1. ST
<2. RS

- 3. SS

X4. TS
Q. 24 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 25 Select the correct mirror image of the given combination when the mirror is placed at ' PQ ' as shown below.


Ans

Q. 26 Pointing to a photograph of a girl, Dev said, "She is my wife's sister's mother's only son's daughter". How is Dev's wife related to that girl's paternal grandfather?

Ans

1. Daughter

X 2. Paternal aunt
$X$ 3. Daughter-in-law
X4. Sister
Q. 27 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Tissue
2. Cell
3. Organ
4. Human Body
5. Organ System

Ans
X1. $2,1,5,4,3$
X2.1,2,3,5,4
X 3. $2,3,1,5,4$

- 4. $2,1,3,5,4$
Q. 28 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
No actor is an engineer.
All engineers are magicians.
Conclusions:
I. No magician is an engineer.
II. Some magicians are engineers.

Ans
$X 1$. Only conclusion I follows
$X$ 2. Both conclusions follow
$X$ 3. Either conclusion I or II follows

- 4. Only conclusion II follows
Q. 29 A total of 60 students are travelling in a bus. The ratio of the number of boys to that of girls is $2: 1$. Then, 15 boys get down and 5 girls get in the bus at the first stop, and 5 boys get in and 10 girls get down from the bus at the second stop. What is the ratio of the number of boys to that of girls in the bus after the second stop?
Ans

1. $2: 1$

X2. $3: 2$
X 3. 3:1
X4.2:3
Q. 30 ' $\mathrm{A} \% \mathrm{~B}$ ' means ' A is the sister of B '.
' $A+B$ ' means ' $A$ is the father of $B$ '.
' $A$ ! $B$ ' means ' $A$ is the brother of $B$ '.
If $P!H+Q \% M+T \% K!J$, then how is $Q$ related to $J$ ?
Ans $\quad \times 1$. Daughter-in-law

- 2. Paternal aunt
$X$ 3. Maternal aunt
X 4. Sister-in-law

Status : Not Answered
Q. 31 In a code language, 'NIGHT' is written as 'GHINT'. How will 'AMPLITUDE' be written in that language?

Ans
X 1. PDEILMTPU
$X$ 2. ADELPIMTU
$X$ 3. PDEILMATU

- 4. ADEILMPTU
Q. 32 Select the correct combination of mathematical signs that can sequentially replace the * signs from left to right to balance the following equation. 24 * 12 * 35 * $24 * 6 * 319$
Ans
$\times 1 .+,-, \div, \times,=$
- 2. $\times,+,-, \div,=$

Х $3 . \times, \div,+,-,=$
X4. $\div,+,-, \times,=$
Q. 33 Select the letter-cluster that can replace the question mark (?) in the given letter-cluster series.

AGM, EKN, IOO, ? , UWQ
Ans
-1. OSP
< 2. NSQ
X 3. MSP
X4. OTP
Q. 34 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

- 1. SVAD

X 2. FJNQ
$X$ 3. BFJM
X 4. LPTW
Q. 35 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

| 9 | 8 | 12 |
| :--- | :--- | :--- |
| 6 | 3 | 8 |
| 45 | $?$ | 80 |

Ans
-1. 55
X2. 50
×3.75
X4. 60
Q. 36 At the time of sunrise, Diksha and Arpita are sitting in a park with their backs facing each other. If the shadow of Diksha falls to the right of Arpita, then in which direction is Arpita facing?
Ans
X 1. East
X 2. North
$X$ 3. West

- 4. South
Q. 37 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
CROW : XILD :: SPONGE : ?
Ans

1. HKLMTV

X 2. HKLMSY
X 3. HKLPRV
X 4. FJLMTV
Q. 38 Which number will replace the question mark (?) in the following series?

17, 37, 77, 157, 317, ?
Ans

- 1. 637
$\times 2.649$
$\times 3.634$
$\times 4.683$
Q. 39 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

| 4507 | 7077 | 37 |
| :--- | :--- | :--- |
| 2503 | 3067 | 26 |
| 3307 | 4061 | $?$ |

Ans X1.67
X2. 45
<3. 72
4. 24
Q. 40 In a code language, 'CLARITY' is written as ' 176 '. How will 'FROZEN' be written in that language?

Ans
X 1.216
$\times 2.160$

- 3. 168
$\times 4.186$
Q. 41 Select the dice that can be formed by folding the given sheet in the form of a cube.


Ans
X 1. 1 and 4 can be formed.
$X 2$. Only 3 can be formed.
$X$ 3. Only 2 can be formed.
4. None can be formed.
Q. 42 Which number will replace the question mark (?) in the following series?
$58,59,51,78,14$, ?
Ans
X1. 97
Х 2.83
Х 3.163

- 4.139
Q. 43 Eight friends A, B, C, D, E, F, G and H are sitting clockwise at equal distances from each other in the same sequence around a circular table facing the centre. If D is facing southwest, then who is sitting third to the right of H ?
Ans
X 1. D
- 2. E

X 3. C
X4.F
Q. 44 Two statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All plums are pomegranates.
Some plums are lemons.
Conclusions:
I. Some pomegranates are lemons.
II. No lemon is a pomegranate.
III. Some pomegranates are plums.

Ans

- 1. Only conclusions I and III follow
$X$ 2. Only conclusion III follows
$X$ 3. Only conclusions I and II follow
$X$ 4. Only conclusion I follows
Q. 45 Select the figure that will replace the question mark (?) in the following figure series.


Ans

Q. 46 Select the correct mirror image of the given combination when the mirror is placed at ' PQ ' as shown below.
$\left.4632 \mathrm{KR}\right|_{Q} ^{P}$
Ans




Q. 47 Kartik walks 40 m straight from his home towards the North. Then, he turns left and walks 25 m . He turns left again and walks 15 m . Finally, he turns left and walks 25 m to reach Point-X. What is the shortest distance between his home and Point-X?

Ans
X1. 22 m
X 2. 55 m
X 3.15 m
4. 25 m
Q. 48 In a code language, 'TORCH' is written as 'WRUFK'. How will 'WINTER' be written in that language?

Ans
X 1. ZLPWGU

- 2. ZLQWHU

X 3. YLQXHU
X 4. ZLQWHV
Q. 49 Select the letter-cluster that can replace the question mark (?) in the given letter-cluster series.

ZBQS, WXLM, ?, QPBA, NLWU
Ans
X 1. STGG
$X$ 2. TTGH
3. TTGG

X 4. TSHG
Q. 50 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans


Section : General Knowledge and General Awareness
Q. 1 'Sagarmatha' is the Nepali name for:

Ans

- 1. Mount Everest

X 2. Makalu
3. Kanchenjungha

X 4. Lhotse

## Q. 2 Which of the following Stupa sites is NOT located in the state of Uttar Pradesh?

Ans

- 1. Bharhut

X 2. Ramabhar
X 3 . Chaukhandi
>4. Dhamek

## Q. 3 With which sport do you associate the name of Koneru Humpy?

Ans
2. Volleyball
3. Table Tennis
(4. Basketball
Q. 4 The steel plant at Bokaro was set up in collaboration with $\qquad$ _.

Ans
1 1. Germany
2. United Kingdom

- 3. Soviet Union

4. France
Q. 5 Mehrgarh, a Neolithic settlement, is situated in the $\qquad$ province of Pakistan.
Ans
X 1. Khyber Pakhtunkhwa

- 2. Balochistan

X 3. Sindh
(4. Punjab

## Q. 6 Which of the following states was formed in the year 2000?

Ans

- 1. Uttarakhand
< 2. Odisha
( 3. Sikkim
(4. Goa
Q. 7 In the context of Colonial India, the Hartog Committee Report is related to which of the following fields?
Ans


X 2. Urbanisation
(3. Irrigation
4. Health
Q. 8 Iron nails become $\qquad$ after being dipped in copper sulphate solution.
Ans
$\checkmark 2$
2. brownish

X 3. greyish
X4. bluish
Q. 9 Which of the following cities is situated along the Coromandel Coast?

Ans
X 1. Vellore

- 2. Tuticorin

Х 3 . Tiruchirappalli
< 4. Tirunelveli
Q. 10 Which of the following Articles of the Constitution of India abolishes untouchability?

Ans
Х 1.20

- 2.17
< 3.18
> 4.19
Q. 11 Power exerted by an object moving in a straight line is equal to Force multiplied by $\qquad$ _.

Ans
< 2. Displacement
<3. Acceleration
<4. Work
Q. 12 In which year was 'Ramlila' inscribed on the UNESCO Representative List of the Intangible Cultural Heritage of Humanity?
Ans
Х 1.2006
<2. 2010
> 3.2012

- 4.2008
Q. 13 Who among the following poets wrote under the pen name 'Nirala'?

Ans
(1. Jaishankar Prasad
(2. Ramdhari Singh Dinkar

X 3. Maithili Sharan Gupta

- 4. Suryakant Tripathi
Q. 14 In which year did Prince Salim ascend the Mughal throne?

Ans
Х1.1558
Х 2.1625
Х 3.1572
4. 1605
Q. 15 Which of the following does NOT fall under the category of oilseeds?

Ans
\$1. Groundnut
< 2. Soyabean

- 3. Oats

Х 4 . Sesame
Q. 16 'Euderma maculatum' is the name given to spotted $\qquad$ .

Ans 1.bats
Х 2 .foxes
X 3.eagles
(4.rats
Q. 17 The collections of Vedic hymns or mantras are known as $\qquad$ -

Ans
X1. Jnati

- 2. Samhita

X 3 . Bali
X4. Vidatha
Q. 18 Jayaprakash Narayan was fondly known as:

Ans
< 1. Rajarishi
< 2. Dinbandhu

- 3. Loknayak
\$4. Deshbandhu
Q. 19 Crocodiles have $\qquad$ heart chambers.

Ans
3 1. five
7 2. three3. four
\$4. two

## Q. 20 Saltpetre is another name for

$\qquad$ -.

Ans
(1. potassium chloride

K 2. sodium chloride

- 3. potassium nitrate

Х 4. sodium hydroxide

## Q. 21 In which state is the hill station Matheran located?

Ans

- 1. Maharashtra
(2. Tamil Nadu

3. Madhya Pradesh
(4. Karnataka
Q. 22 Which of the following cities does NOT lie on the path of river Ganga?

Ans

- 1. Lucknow

X 2. Prayagraj
X 3. Kanpur
X4. Patna
Q. 23 Which of the following is NOT a fossil fuel?

Ans
X1. Bitumen

- 2. Biomass

X 3. Petroleum
(4. Asphalt
Q. 24 Who among the following was the first Portuguese viceroy of India?

Ans
X 1. Lopo Soares de Albergaria

- 2. Francisco de Almeida

3. Duarte de Menezes
4. Alfonso de Albuquerque
Q. 25 The Unique Identification Authority of India (UIDAI) is a statutory authority under the Ministry of $\qquad$
Ans
5. Communications

- 2. Electronics and Information Technology

3. Science and Technology
4. Information and Broadcasting
Q. 26 The book 'The Life Divine' was written by:

Ans
< 1. Amrita Pritam
(2. Swami Vivekananda

- 3. Sri Aurobindo
(4. Dayanand Saraswati
Q. 27 What are supporting roots coming out of lower ends of the stem of maize and sugarcane called?
Ans
< 1. Tertiary Root
<2. Prop Root
- 3. Stilt Root
(4. Primary Root
Q. 28 Which of the following terms is associated with the architecture of a Buddhist Stupa?

Ans
(1. Mandapam

X 2. Gopuram

- 3. Harmika
(4. Garbhagriha
Q. 29 The Barabati Sports Stadium is located in the state of:

Ans

1. Odisha
2. Himachal Pradesh
<3. Assam4. Goa
Q. 30 If an object executes 10 oscillations per second, then its frequency in kilohertz is equal to:

Ans
< 1.1
<2. 10

- 3.0 .01
>4.0.1
Q. 31 Who is referred to as the 'Darwin of the 20th Century'?

Ans

- 1. Ernst Mayr

X 2. Har Gobind Khorana
X 3. Marshall Warren Nirenberg
X 4. Katherine Esau
Q. 32 In 1946, who among the following was made the interim president of the Indian Constituent Assembly?
Ans
X 1. Sachindranath Sanyal
Х 2. Sarojini Naidu
3. s Subramaniya lyer

- 4. Sachchidananda Sinha
Q. 33 The famous caves of Udayagiri and Khandagiri are located in:

Ans
X 1. Uttarakhand
X 2 . Chhattisgarh
X 3. Tripura

- 4. Odisha
Q. 34 'Udyam Abhilasha' is a national level entrepreneurship awareness campaign launched by which among the following in 2018?
Ans

1. Arunachal Pradesh Rural Bank

Х 2. UCO Bank
X 3. NABARD

- 4. SIDBI
Q. 35 Which of the following cities is farthest from the southern-most tip of the mainland of India?

Ans
X 1. Kodaikanal
X 2. Warangal

- 3. Nanded

4. Bengaluru
Q. 36 The Indira Gandhi Award for National Integration is accorded by the:

Ans

- 1. Indian National Congress

2. Ministry of Home Affairs, Government of India
3. Ministry of Human Resource Development, Government of India
4. Indira Gandhi National Open University
Q. 37 On the night of $\qquad$ 1975, Indira Gandhi recommended the imposition of Emergency to president Fakhruddin Ali Ahmed.
Ans
1.22nd May
$\checkmark 2$
5. 25th June

Х 3.1st July
X4.1st June
Q. 38 In which Summer Olympic Games did PT Usha miss the bronze medal by 0.01 second in the Women's 400 m Hurdles race?

Ans

1. 1988
2. 1984
Х 3.1992
Х4.1980
Q. 39 Who wrote the book 'India Wins Freedom'?

Ans
Х 1. Vijay Lakshmi Pandit
2. Maulana Abul Kalam Azad
3. Shyama Prasad Mukherjee

X 4. Mahatma Gandhi
Q. 40 The phrase 'Gross National Happiness' was first coined in:

Ans
X 1. India
Х 2 . Sweden
3. New Zealand

- 4. Bhutan
Q. 41 In which of the following states of India is the 'Ambubachi Mela' held every year?

Ans
X 1 . Kerala
X 2. Gujarat
X 3. Sikkim

- 4. Assam
Q. 42 'Ramoji Film City' is located close to which of the following cities?

Ans
1 1. Mumbai
$\checkmark 2$
2. Hyderabad
<3. Pune
\$4. Gurugram
Q. 43 Which of the following subjects is covered in the Eleventh Schedule of the Constitution of India?
Ans

1. Large scale industries
2. Health and sanitation
3. Police and public order
4. Major forest produce
Q. 44 How many times has Pakistan reached the final of ICC Men's World Cup?

Ans

- 1.2

X 2.1
X3.0
X4.3
Q. 45 As of 30th June 2020, the Preamble to the Indian Constitution was amended $\qquad$
Ans
Q. 46 What is the chemical symbol of Arsenic?

Ans
<1. Ar

- 2. As
<3. An
<4. Ac
Q. 47 In which of the following years was the National Food Security Act enacted in India?

Ans
> 1.2012
<2. 2011

- 3.2013
<4. 2009
Q. 48 Which of the following barrages/dams is closest to the India-Bangladesh border?

Ans
\$ 1. Durgapur
< 2. Massanjore

- 3. Farakka
< 4. Tilaiya
Q. 49 Which among the following is an 'action-at-a-distance' force?

Ans
<1. Friction
2. 2. Tension
<3. Pull4. Gravitation
Q. 50 In the context of forest conservation, Navadanya Movement was founded in 1987 by $\qquad$ ـ.
Ans
(1. Pandurang Hegde
> 2. Baba Amte

- 3. Vandana Shiva
(4. Medha Patkar


## Section : Quantitative Aptitude

Q. 1 A person travels a distance of 300 km and then returns to the starting point. The time taken by him for the outward journey is 5 hours more than the time taken for the return journey. If he returns at a speed of $10 \mathrm{~km} / \mathrm{h}$ more than the speed of going, what is the average speed (in $\mathrm{km} / \mathrm{h}$ ) for the entire journey?
Ans
X1. 15

- 2. 24

X 3. 20
$\times 4.30$
Q. 2 In $\triangle A B C, \angle A=66^{\circ} . \mathrm{AB}$ and AC are produced to points D and E , respectively. If the bisectors of angle CBD and angle BCE meet at the point O , then $\angle \mathrm{BOC}$ is equal to:
Ans
-1. $57^{\circ}$
$\times 2.93^{\circ}$
$\times 3.114^{\circ}$
X4. $66^{\circ}$
Q. 3 The given bar graph represents the number of boys and girls in five different schools. Study the graph and answer the question that follows.


In which school is the percentage of girls the lowest?
Ans
X1. A
X 2. B

- 3 E

X4. C
Q. 4 A single discount equivalent to three successive discounts of $8 \%, 15 \%$ and $12 \%$ is:

Ans $\quad$ 1. $68.816 \%$

- 2. $31.184 \%$

X 3. 17.5\%
X 4. $35 \%$
Q. 5 A person's salary increased from $₹ 8,100$ to $₹ 9,000$. What is the percentage increase in his salary?

Ans
X 1. $6 \frac{1}{9} \%$

- 2. $11 \frac{1}{9} \%$
$\times 3.9 \frac{1}{9} \%$
X4. $13 \frac{7}{9} \%$
Q. 6 If a wheel has diameter 42 cm , then how far does the wheel go (in metres) in 12 revolutions? (Take $\pi=\frac{22}{7}$ )

Ans $\quad \times 1.21 .45$
2. 15.84

X 3. 23.27
X4. 17.64
Q. 7 The least number which is exactly divisible by $5,6,8,10$ and 12 is:

Ans

- 1. 120
$\times 2.240$
$\times 3.150$
$\times 4.180$
Q. 8 The given bar graph represents the number of boys and girls in five different schools. Study the graph and answer the question that follows.


What is the average number of boys in schools $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ and E ?
Ans
-1. 660
$\times 2.616$
$\times 3.596$
$\times 4.569$
Q. 9 The students of a class donated a sum of $₹ 2,209$. If each student donated as many rupees as the number of students in the class, then the number of students in the class is:
Ans
(1.49
$\times 2.53$

- 3. 47
$\times 4.51$
Q. 10 The given histogram shows the frequency distribution of the speed of cars passing though at a particular spot on a highway. Study the graph and answer the question that follows.


The number of cars with speed between $70 \mathrm{~km} / \mathrm{h}$ and $80 \mathrm{~km} / \mathrm{h}$ is what percentage more than the number of the cars with speed between $50 \mathrm{~km} / \mathrm{h}$ and $60 \mathrm{~km} / \mathrm{h}$ ? (correct to one decimal place)

Ans
X 1. $29.7 \%$
$\times 2.15 .5 \%$
X 3. $22.2 \%$

- 4. $28.6 \%$
Q. 11 The value of $\left(5 \frac{1}{4} \div \frac{3}{7}\right.$ of $\left.\frac{1}{2}\right) \div\left(5 \frac{1}{9}-7 \frac{7}{8} \div 9 \frac{9}{20}\right) \times \frac{11}{21}-\left(5 \div 2\right.$ of $\left.\frac{1}{2}\right)$ is:

Ans
X1. $\frac{35}{24}$
Х 2.0
3. -2
(4. $\frac{15}{28}$
Q. 12 If $x^{2}+8 y^{2}-12 y-4 x y+9=0$, then the value of $(7 x-8 y)$ is:

Ans
X1. 12

- 2. 9

X3. 21
X4. 5
Q. 13 A rectangular lawn whose length is twice of its breadth is extended by having four semi-circular portions on its sides. What is the total cost (in ₹) of levelling the entire lawn at the rate of ₹ 100 per square metre, if the smaller side of the rectangular lawn is 12 m ? (Take $\pi=3.14$ )

Ans
X $1.86,540$
X 2. 78,650

- 3. 85,320

X 4. 97,625
Q. 14 The given pie chart shows the percentage distribution of 450 employees in an organisation. Study the pie chart and answer the question that follows.


What is the central angle of the sector representing the number of employees in department A ?
Ans
-1. $72^{\circ}$
$\times 2.108^{\circ}$
$\times 3.90^{\circ}$
$\times 4.36^{\circ}$
Q. 15 The average weight of a group of 3 people $A, B$ and $C$ is 70 kg . When $D$ joins this group, the average becomes 60 kg . One man E , whose weight is 5 kg more than that of D , replaces A and the average weight of $\mathrm{B}, \mathrm{C}, \mathrm{D}$, and E now becomes 59 kg . A's weight (in kg ) is:
Ans
X 1.40
$\times 2.50$
$\times 3.59$

- 4.39
Q. 16 If the difference between the compound interest and simple interest at $17 \%$ on a sum of money for 2 years (compounded annually) is ₹ 433.50 , then the sum (in ₹) is:

Ans
X 1. 12,000
X 2. 20,000

- 3. 15,000

X4. 25,000
Q. 17 The given bar graph represents the number of boys and girls in five different schools. Study the graph and answer the question that follows.


What is the ratio of girls and boys from all the schools taken together?
Ans
-1. $59: 66$
X 2. 61:59
X 3. $59: 61$
X4. $66: 59$
Q. 18 A man bought an article and sold it at a gain of $10 \%$. If he had bought the article at $20 \%$ less and sold it for ₹ 1,000 more, he would have made a profit of $40 \%$. The cost price of the article (in ₹) is:

Ans
X 1. 60,000

- 2. 50,000

X 3. 40,000
X4.25,000
Q. 19 The given histogram shows the frequency distribution of the speed of cars passing though at a particular spot on a highway. Study the graph and answer the question that follows.


What is the ratio of the number of cars with speed less than $60 \mathrm{~km} / \mathrm{h}$ to the number of cars with speed more than 80 $\mathrm{km} / \mathrm{h}$ ?

Ans
X1.7:8

- 2. $8: 7$
$\times 3.4: 5$
X4.5:4
Q. 20 A and B can do a piece of work in 36 days. $B$ and $C$ can do the same work in 60 days. $A$ and $C$ can do the same work in 45 days. In how many days can A alone complete the same work?

Ans
X 1.120
$\times 2.90$
X 3.45
4. 60
Q. 21 If house tax is paid before the due date, one gets a reduction of $12 \%$ on the amount of the bill. By paying the tax before the due date, a person got a reduction of $₹ 2,100$. The amount (in ₹) of house tax was:

Ans
X 1. 25,000

- 2. 17,500

X 3. 18,000
X4.21,000
Q. 22 X can do a work in 3 days, Y does three times the same work in 8 days, and Z does five times the same work in 12 days. If they have to work together for 6 hours in a day, then in how much time can they complete the work?
Ans
$X 1.4$ hours

- 2. 5 hours 20 minutes
$X$ 3. 4 hours 10 minutes
X 4. 5 hours
Q. 23 The ratio of two numbers is $7: 13$ and their HCF is 8 . Their LCM is:

Ans
-1. 728
$\times 2.872$
$\times 3.628$
$\times 4.782$
Q. 24

The value of $\frac{\sin ^{2} 30^{\circ}+\cos ^{2} 60^{\circ}-\sec 35^{\circ} \cdot \sin 55^{\circ}}{\sec 60^{\circ}+\operatorname{cosec} 30^{\circ}}$ is equal to:
Ans
X $1 . \frac{1}{4}$
X2. $-\frac{1}{4}$
$\times 3 . \frac{1}{8}$

- 4. $-\frac{1}{8}$
Q. 25 ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and $\angle \mathrm{ADC}=148^{\circ}$. What is the measure of the $\angle \mathrm{BAC}$ ?

Ans
$\times 1.45^{\circ}$
$\times 2.60^{\circ}$

- 3. $58^{\circ}$

X4. $32^{\circ}$
Q. 26 If $x^{2}-5 x+1=0$, then the value of $\left(x^{4}+\frac{1}{x^{2}}\right) \div\left(x^{2}+1\right)$ is:

Ans $\times 1.25$
X2. 21

- 3.22
$\times 4.24$
Q. 27 The length of the shadow of a vertical pole on the ground is 18 m . If the angle of elevation of the sun at that time is $\theta$, such that $\cos \theta=\frac{12}{13}$, then what is the height (in m ) of the pole?

Ans
-1. 7.5
$\times 2.9$
X 3.18
$\times 4.12$
Q. 28 If A is $\frac{1}{6}$ of C , and B is twice of A , and the average of $\mathrm{A}, \mathrm{B}$ and C is 30 , then the difference between A and C is:

Ans
X1. 60
X2. 40
$\times 3.80$

- 4.50
Q. 29 The value of $\frac{0.325 \times 0.325+0.175 \times 0.175+25 \times 0.00455}{5 \times 0.0065 \times 3.25-7 \times 0.175 \times 0.025}-\frac{0.5}{1.5}$ is:

Ans
>1. 0
<2. -3

- 3. 3
(4. -1
Q. 30 The monthly salary of a person was ₹ 50,000 . He used to spend on Family expenses ( E ), Taxes ( T ), Charity (C), and the rest were his savings. E was $60 \%$ of the income, T was $20 \%$ of E , and C was $15 \%$ of T . When his salary got raised by $40 \%$, he maintained the percentage level of E , but T becomes $30 \%$ of E and C becomes $20 \%$ of T . The difference between the two savings (in ₹) is:

Ans
-1. 220
$\times 2.250$
$\times 3.130$
$\times 4.128$
Q. 31 When operated separately, pipe A takes 5 hours less than pipe B to fill a cistern, and when both pipes are operated together, the cistern gets filled in 6 hours. In how much time (in hours) will pipe B fill the cistern, if operated separately?

Ans
X 1.9
$\times 2.10$

- 3. 15
$\times 4.18$
Q. 32 The given pie chart shows the percentage distribution of 450 employees in an organisation. Study the pie chart and answer the question that follows.


If $60 \%$ of the employees in department E are females, how many male employees are there in that department?
Ans
X 1.18
$\times 2.54$
$\times 3.72$

- 4.36
Q. 33 A sum of $₹ 8,200$ was divided among A, B and C in such a way that A has $₹ 500$ more than $B$, and $C$ has $₹ 300$ more than A. How much was A's share (in ₹)?

Ans

- 1. 2,800

X2. 2,300
X 3. 3,100
X4.2,000
Q. 34 Asha and Suman's mud forts have heights 9 cm and 16 cm . They are 24 cm apart. How far (in cm ) are the fort tops from each other?
Ans
-1. 25
$\times 2.16$
$\times 3.24$
$\times 4.7$
Q. 35 The given pie chart shows the percentage distribution of 450 employees in an organisation. Study the pie chart and answer the question that follows.


What is the number of employees working in department B ?
Ans
X 1.90
$\times 2.72$
$\times 3.36$

- 4.63
Q. 36 Two pipes can fill a tank in 15 hours and 4 hours, respectively, while a third pipe can empty it in 12 hours. How long (in hours) will it take to fill the empty tank if all the three pipes are opened simultaneously?
Ans
- 1. $\frac{30}{7}$

X2. $\frac{20}{7}$
X 3. $\frac{50}{7}$
X4. $\frac{15}{7}$
Q. 37 A and $B$ started a business investing amounts of $₹ 92,500$ and $₹ 1,12,500$, respectively. If $B$ 's share in the profit earned by them is $₹ 9,000$, what is the total profit (in ₹) earned by them together?

Ans
X 1. 19,000
X 2. 20,000
X 3. 21,240
4. 16,400
Q. 38 Rice is now being sold at $₹ 29$ per kg . During the last month, its cost was $₹ 25$ per kg . By how much percentage should a family reduce its consumption, so as to keep the expenditure the same as before?
(correct to nearest integer)
Ans
X 1.13\%
X 2. $15 \%$
3. $14 \%$

X $4.12 \%$
Q. 39 If the annual rate of simple interest increases from $11 \%$ to $17 \frac{1}{2} \%$, a person's yearly income increases by ₹ $1,071.20$. The principal amount invested (in $₹$ ) is:

Ans

- 1. 16,480

X 2. 19,120
X 3. 17,250
X4.10,710
Q. 40 The two parallel sides of a trapezium are 27 cm and 13 cm , respectively. If the height of the trapezium is 7 cm , then what is its area in $\mathrm{m}^{2}$ ?

Ans
X 1.140
$\times 2.1 .4$3. 0.014

X4. 0.14
Q. 41 PA and PB are two tangents from a point P outside the circle with centre O . If A and B are points on the circle such that $\angle \mathrm{APB}=100^{\circ}$, then $\angle \mathrm{OAB}$ is equal to:

Ans
X $1.45^{\circ}$
$\times 2.70^{\circ}$

- 3. $50^{\circ}$
$\times 4.35^{\circ}$
Q. 42 A 9 cm solid metallic cube and a solid metallic cuboid having dimensions $5 \mathrm{~cm}, 13 \mathrm{~cm}, 31 \mathrm{~cm}$ are melted and recast into a single cube. What is the total surface area (in $\mathrm{cm}^{2}$ ) of the new cube?

Ans
X 1.1362
X2. 865
X 3. 2744

- 4. 1176
Q. 43 A bus covers a 50 -kilometre distance in 1 hour 15 minutes, whereas the same distance is covered by a car in 45 minutes. What is the ratio of the speed of the bus to the speed of the car?
Ans
X1.5:3
X 2.1:3
X 3. 3:1

4. $3: 5$
Q. 44 Let $\triangle \mathrm{ABC} \sim \triangle \mathrm{RPQ}$ and $\frac{\operatorname{ar}(\triangle A B C)}{\operatorname{ar}(\triangle P Q R)}=\frac{4}{9}$. If $\mathrm{AB}=3 \mathrm{~cm}, \mathrm{BC}=4 \mathrm{~cm}$ and $\mathrm{AC}=5 \mathrm{~cm}$, then PQ (in cm ) is equal to:

Ans 1.12

- 2. 6
<3. 5
入4.4.5
Q. 45 If $\sec 3 x=\operatorname{cosec}\left(3 x-45^{\circ}\right)$, where $3 x$ is an acute angle, then $x$ is equal to:

Ans
X $1.35^{\circ}$
X2. $45^{\circ}$

- 3. $22.5^{\circ}$
$\times 4.27 .5^{\circ}$
Q. 46 The given histogram shows the frequency distribution of the speed of cars passing though at a particular spot on a highway. Study the graph and answer the question that follows.


What percentage of cars were running with speed less than $70 \mathrm{~km} / \mathrm{h}$ ?
Ans
X 1. $30 \%$
2. $51.25 \%$

X 3. $60 \%$
X4. $45.75 \%$
Q. 47 The remainder when $75 \times 73 \times 78 \times 76$ is divided by 34 is:

Ans $\times 1.18$
>2. 15

- 3.12

X4. 22
Q. 48 If the area of a square is decreased by $19 \%$, then the diagonal of the square is decreased by:

Ans
X $1.15 \%$
$\times 2.5 \%$

- 3. $10 \%$

X $4.12 \%$
Q. 49 The value of $3 \frac{1}{3} \div 2 \frac{1}{2}$ of $1 \frac{3}{5}+\left(\frac{3}{8}+\frac{1}{7} \times 1 \frac{3}{4}\right)$ is:

Ans
-1. $\frac{35}{24}$
X2. $\frac{55}{24}$
X 3. $\frac{5}{24}$
$\times 4 . \frac{25}{24}$
Q. 50 If $x+y+z=19, x y z=216$ and $x y+y z+z x=114$, then the value of $x^{3}+y^{3}+z^{3}+x y z$ is:

Ans

- 1. 1225

X2. 1441
$\times 3.577$
$\times 4.361$

## Section : English Comprehension

Q. 1 Select the misspelt word.

Ans
< 1 implore

- 2. userp

X 3. unique
X4.impeach
Q. 2 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I want to learn yoga when I was in school.
Ans

- 1. used to

X 2. ought to
3. No substitution required
4. need to
Q. 3 Select the most appropriate one-word substitution for the given group of words.

A person with the same name as another
Ans
1 1. ancestor

- 2. namesake

X 3. imposter
(4.alias
Q. 4 Identify the segment in the sentence which contains a grammatical error.

Do you earn so much to make both ends meet?
Ans
X1. Do you earn
2 2. ends meet
X 3. make both
4. so much to
Q. 5 Fill in the blank with the most appropriate word.
___ $\quad$ What have you done to your hair? You are looking so odd.
Ans

1. Bother

- 2. Goodness gracious

X 3. Bravo
(4. Hurrah
Q. 6 Select the most appropriate synonym of the given word.

CONDONE
Ans
>1.forbid
(2. prevent

X 3impose

- 4. forgive
Q. 7 Select the most appropriate synonym of the given word.

CATASTROPHE
Ans

1. restraint

- 2. calamity

Х 3. expansion

- 4. prosperity


## Q. 8 Select the most appropriate ANTONYM of the given word.

IMPUDENT
Ans
1 1. blatant
(2. arrant

- 3. modest

X4.brazen

## Q. 9 Select the most appropriate ANTONYM of the given word.

SPIRITUAL
Ans

1. ethereal

- 2. material

X 3. sacred
4. divine
Q. 10 Select the most appropriate one-word substitution for the given group of words.

One who changes sides
Ans

1. invader
< 2 . novice3. turncoat

X4.amateur
Q. 11 Fill in the blank with the most appropriate word.

She has inherited her fondness $\qquad$ tennis from her parents.
Ans
> 1 . to

- 2. for

X3. by
<4. at
Q. 12 Identify the segment in the sentence which contains a grammatical error.

Nobody has ever listened to me so attentive.
Ans

- 1. so attentive
(2. Nobody has
<3. to me
\$4. ever listened
Q. 13 Fill in the blank with the most appropriate word.

The doctor often made his patients $\qquad$ for long.
Ans
< 1. waited
ง 2. wait

* 3. waiting
(4. to wait
Q. 14 Select the most appropriate meaning of the given idiom.

Speak one's mind
Ans
(1. to speak without thinking
(2. to speak in an assembly
3. to put one's thoughts in writing

- 4. to voice one's thoughts plainly
Q. 15 Select the most appropriate one-word substitution for the given group of words.

One who is easily deceived
Ans

1. plausible

- 2. gullible

3 3. agreeable
Х4. credible

## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

The Amazon is the world's largest tropical rainforest. It is (1) $\qquad$ the size of the continent of Australia and covers (2) $\qquad$ area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the (3) $\qquad$ Amazon River which runs through the heart (4) $\qquad$ the region. The rainforest is simply the drained basin for the river and its (5)___. The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

SubQuestion No : 16
Q. 16 Select the most appropriate option to fill in blank no. 1 .

Ans
X 1. specially
X 2. totally
3. roughly
4. similarly

## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

The Amazon is the world's largest tropical rainforest. It is (1) $\qquad$ the size of the continent of Australia and covers (2) $\qquad$ area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the (3) $\qquad$ Amazon River which runs through the heart (4) $\qquad$ the region. The rainforest is simply the drained basin for the river and its (5)___ The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

SubQuestion No: 17
Q. 17 Select the most appropriate option to fill in blank no. 2 .

Ans

- 1 . an
$x_{2, a}$
$x^{\text {3.some }}$
$X$ 4. one


## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

The Amazon is the world's largest tropical rainforest. It is (1) $\qquad$ the size of the continent of Australia and covers (2) $\qquad$ area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the (3) $\qquad$ Amazon River which runs through the heart (4) $\qquad$ the region. The rainforest is simply the drained basin for the river and its (5) ___. The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

## SubQuestion No : 18

## Q. 18 Select the most appropriate option to fill in blank no. 3 .

Ans
<1.minor
X 2. magnetic
X 3. major

- 4. majestic


## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

The Amazon is the world's largest tropical rainforest. It is (1) $\qquad$ the size of the continent of Australia and covers (2) $\qquad$ area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the (3) $\qquad$ Amazon River which runs through the heart (4) $\qquad$ the region. The rainforest is simply the drained basin for the river and its (5)__ The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

SubQuestion No : 19
Q. 19 Select the most appropriate option to fill in blank no. 4.

Ans
<1. in
<2. at

- 3. of
>4. on


## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

The Amazon is the world's largest tropical rainforest. It is (1) $\qquad$ the size of the continent of Australia and covers (2) $\qquad$ area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the (3) $\qquad$ Amazon River which runs through the heart (4) $\qquad$ the region. The rainforest is simply the drained basin for the river and its (5)___. The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

SubQuestion No : 20
Q. 20 Select the most appropriate option to fill in blank no. 5 .

Ans
<1. tributes
2. continents
3. rainforests
4. tributaries
Q. 21 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

India have a many all-rounders to match the talent and dedication of Kapil Dev.
Ans
X 1 . has much
2. is having little
3. has few
4. No substitution required
Q. 22 Fill in the blank with the most appropriate word.

## ___ Sunny, two others have qualified for the final round of the quiz.

Ans
X 1. Between
Х 2. Apart

- 3. Besides

X4. Along
Q. 23 Select the most appropriate one-word substitution for the given group of words.

A person who is unduly anxious about his/her health
Ans
1 1. antiquarian
$\checkmark$
2. valetudinarian

X3. egalitarian
Х 4. disciplinarian
Q. 24 Select the most appropriate synonym of the given word.

ABSURD
Ans

1. meaningful
2. ridiculous

X3.rational
(4.important
Q. 25 Identify the segment in the sentence which contains a grammatical error.

He wondered what was the reason for her refusal to accompany him.
Ans

1. He wondered what

- 2. was the reason

3. to accompany him
4. for her refusal
Q. 26 Select the most appropriate meaning of the given idiom.

Once bitten twice shy
Ans

1. a person with no self confidence
2. to be shy of meeting strangers
3. an insect bite that leaves a permanent mark

- 4. a bitter experience making one cautious for future
Q. 27 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

When challenged, the man had no answer for his actions.
Ans
1 1. When to be challenged
2. While challenges
3. When in challenge
4. No substitution required
Q. 28 Select the most appropriate one-word substitution for the given group of words.

Study of environment
Ans

1. ecology

X 2. pathology
X 3. radiology
X 4. cosmology
Q. 29 Select the most appropriate meaning of the given idiom.

Walking on thin ice
Ans

1. walking carefully
2. performing a ballet
3. slipping on ice

- 4. doing something risky


## Q. 30 Select the misspelt word.

Ans
Х 1. restaurant
Х 2. spectacles

- 3. superceed

X4. acquaint
Q. 31 Select the most appropriate meaning of the given idiom.

Know like the back of one's hand
Ans

1. to be unaware of the situation2. to have detailed knowledge of something

X 3. to hit someone with the back of one's hand
4. to copy another's trade secrets

## Q. 32 Select the misspelt word.

Ans
-1. succint
Х 2 . lustrous
X 3. dilemma
4. enigmatic

## Q. 33 Select the misspelt word.

Ans

1. virtually
2. eventually

3 3. immediately

- 4. infinitly
Q. 34 Select the most appropriate ANTONYM of the given word.

EXASPERATION
Ans

1. resentment

X 2. wrath
X3. pique
4. enjoyment
Q. 35 Select the most appropriate ANTONYM of the given word.

DISHEARTEN
Ans

1. dampen

Х 2 . humble3. encourage
< 4. indispose
Q. 36 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

She walked among me without greeting me.
Ans
Х 1. overme
Х 2. No substitution required
3 3. about me

- 4. past me
Q. 37 Fill in the blank with the most appropriate word.

This is one of the matters that $\qquad$ me the most.

Ans
1 1 . has disturb
Х 2. are disturbing

- 3. disturbs

4 4 is disturbed
Q. 38 Select the most appropriate synonym of the given word.

CONCEITED
Ans
> 1. tentative
Х 2 . diffident
> 3. inferior
4. arrogant
Q. 39 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The young man lifts weights at the gym when he pulled a muscle.
Ans

- 1. was lifting

⒉ is lifting
3. No substitution required
(4. has lifted
Q. 40 Select the most appropriate ANTONYM of the given word.

PRESTIGE
Ans

1. disregard

X 2. repute
<3.renown
4 4. dignity
Q. 41 Select the most appropriate synonym of the given word.

CORDIAL
Ans
X 1 . cold
Х 2 . aloof

- 3. friendly
<4. rude
Q. 42 Select the misspelt word.

Ans

- 1. existance

Х 2. dependent
X 3. separate
> 4. proceed
Q. 43 Identify the segment in the sentence which contains a grammatical error.

I remember a friend to me buying several pairs of shoes at a sale.
Ans

- 1. a friend to me
(2. I remember

X 3. buying several pairs
\$4. of shoes at a sale
Q. 44 Select the most appropriate meaning of the given idiom.

Grin from ear to ear
Ans

1. to ridicule someone
2. to have very sharp ears
3. to make funny faces
4. to smile a lot because of happiness
Q. 45 Identify the segment in the sentence which contains a grammatical error.

Our new secretary's performance have been quite impressive.
Ans

1. Our new
2. have been
3. secretary's performance

X 4. quite impressive

## Comprehension:

Read the given passage and answer the questions that follow.
"The two great empires of Lilliput and Blefuscu have been engaged in a most obstinate war for six-and-thirty moons past. It began upon the following occasion. It is allowed on all hands that the primitive way of breaking eggs, before we eat them, was upon the larger end; but his present majesty's grandfather, while he was a boy, going to eat an egg, and breaking it according to the ancient practice, happened to cut one of his fingers. Whereupon the emperor his father published an edict, commanding all his subjects, upon great penalties, to break the smaller end of their eggs. The people so highly resented this law, that our histories tell us, there have been six rebellions raised on that account; wherein one emperor lost his life, and another his crown. These civil commotions were constantly fomented by the monarchs of Blefuscu; and when they were quelled, the exiles always fled for refuge to that empire. It is computed that eleven thousand persons have at several times suffered death, rather than submit to break their eggs at the smaller end. Many hundred large volumes have been published upon this controversy: but the books of the Big-endians have been long forbidden, and the whole party rendered incapable by law of holding employments. During the course of these troubles, the emperors of Blefusca did frequently expostulate by their ambassadors, accusing us of making a schism in religion, by offending against a fundamental doctrine of our great prophet Lustrog. This, however, is thought to be a mere strain upon the text; for the words are these: 'that all true believers break their eggs at the convenient end.' And which is the convenient end, seems, in my humble opinion to be left to every man's conscience, or at least in the power of the chief magistrate to determine. ow, the Big-endian exiles have found so much credit in the emperor of Blefuscu's court, and so much private assistance and encouragement from their party here at home, that a bloody war has been carried on between the two empires for six-and-thirty moons, with various success; during which time we have lost forty capital ships, and a much greater number of smaller vessels, together with thirty thousand of our best seamen and soldiers; and the damage received by the enemy is reckoned to be somewhat greater than ours. However, they have now equipped a numerous fleet, and are just preparing to make a descent upon us; and his imperial majesty, placing great confidence in your valour and strength, has commanded me to lay this account of his affairs before you." Thus spoke the Principal Secretary.
I desired the secretary to present my humble duty to the emperor; and to let him know that I thought it would not become me, who was a foreigner, to interfere with parties; but I was ready, with the hazard of my life, to defend his person and state against all invaders.

SubQuestion No: 46

## Q. 46 What was the primitive way of eating eggs in Lilliput?

Ans 1. Eating it whole

- 2. Breaking at the larger end

3. Breaking at the smaller end
4. Breaking in the middle

## Comprehension:

Read the given passage and answer the questions that follow.
"The two great empires of Lilliput and Blefuscu have been engaged in a most obstinate war for six-and-thirty moons past. It began upon the following occasion. It is allowed on all hands that the primitive way of breaking eggs, before we eat them, was upon the larger end; but his present majesty's grandfather, while he was a boy, going to eat an egg, and breaking it according to the ancient practice, happened to cut one of his fingers. Whereupon the emperor his father published an edict, commanding all his subjects, upon great penalties, to break the smaller end of their eggs. The people so highly resented this law, that our histories tell us, there have been six rebellions raised on that account; wherein one emperor lost his life, and another his crown. These civil commotions were constantly fomented by the monarchs of Blefuscu; and when they were quelled, the exiles always fled for refuge to that empire. It is computed that eleven thousand persons have at several times suffered death, rather than submit to break their eggs at the smaller end. Many hundred large volumes have been published upon this controversy: but the books of the Big-endians have been long forbidden, and the whole party rendered incapable by law of holding employments. During the course of these troubles, the emperors of Blefusca did frequently expostulate by their ambassadors, accusing us of making a schism in religion, by offending against a fundamental doctrine of our great prophet Lustrog. This, however, is thought to be a mere strain upon the text; for the words are these: 'that all true believers break their eggs at the convenient end.' And which is the convenient end, seems, in my humble opinion to be left to every man's conscience, or at least in the power of the chief magistrate to determine. ow, the Big-endian exiles have found so much credit in the emperor of Blefuscu's court, and so much private assistance and encouragement from their party here at home, that a bloody war has been carried on between the two empires for six-and-thirty moons, with various success; during which time we have lost forty capital ships, and a much greater number of smaller vessels, together with thirty thousand of our best seamen and soldiers; and the damage received by the enemy is reckoned to be somewhat greater than ours. However, they have now equipped a numerous fleet, and are just preparing to make a descent upon us; and his imperial majesty, placing great confidence in your valour and strength, has commanded me to lay this account of his affairs before you." Thus spoke the Principal Secretary.
I desired the secretary to present my humble duty to the emperor; and to let him know that I thought it would not become me, who was a foreigner, to interfere with parties; but I was ready, with the hazard of my life, to defend his person and state against all invaders.

SubQuestion No: 47

## Q. 47 What was the result of the edict published by the emperor of Lilliput's great grandfather?

Ans 1. People abandoned Lilliput and left for Blefuscu
X 2. People readily agreed to follow his command
X 3. People attacked the emperor and overthrew him
v 4 . People rebelled against the new law

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SubQuestion No : 48

## Q. 48 Which of the following statements is NOT true?

Ans 1. The doctrine of Prophet Lustrog mentions the 'convenient end' of the eggs.
Х 2. The Big-endians found refuge at Blefuscu.

- 3. The narrator refuses to defend the emperor against the invaders.

4. The two empires had been at war for thirty-six moons.

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SubQuestion No: 49

## Q. 49 What inference can be drawn from the narrative?

Ans 1. Wars may be waged over very trivial issues.
2. It is important to follow rules.

X 3. A peaceful solution to the problem is possible.
4. On should remain loyal to the monarch.

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SubQuestion No : 50

## Q. 50 The empires of Lilliput and Blefuscu are:

Ans $\chi$ 1. ruled by one emperor
X 2. ready to compromise with each other

- 3. hostile towards each other

4. cordial and friendly neighbours
