**DATE: 01-12-2024** 

SHIFT: A1(MORNING)

PAPER CODE: SET6

1)
Direct and Indirect speech:
The father warned his son that he should be beware of him.
Choices:
A
The father warned his son, "beware of him!"
В
The father warned his son, "Watch that chap!"
C
The father warned his son, "Be careful about him."
D
The father warned his son, "Don't fall into the trap."
Correct Answer:A) The father warned his son, "beware of him!"

Correct the sentence:
The display unit is to be checked by you immediately.
Choices:
A
Check the entire display unit immediately.
В
Checked the total display unit immediately.
С
Check the total display unit immediately?
D.
D
Check the display unit immediately.
Correct Answer:D) Check the display unit immediately.

Correct Answer:C) in

Choose the suitable prefix to form a meaningful word from the given root word. Significant

Choices:		
A		
un		
В		
pre		
С		
in		
D		
de		

4)
Choose the correct Synonym for Candid
Choices:
A
sweet
В
cruel
C

D

frank

arrogant

Correct Answer:C) frank

Choose the adjective: Either of them are capable of handling the project.
Choices:
A
Either
В
of them
С
are capable
D
handling

Correct Answer:C) C. are capable

Meaning of this word : Apex
Choices:
A
the top
В
always
C
excellent
D
process
Correct Answer:A) the top

Choose the correct conjunction:	unsuccessful he was relentless.
Choices:	
A	
but	
В	
or	
С	
and	
D	
nor	
Correct Answer:C) C. and	

Choose the One Word Substitution for : One who collect stamps
Choices:
A
Geologist
В
Curator
C
Philatelist
D
Conjurer
Correct Answer:C) Philatelist

a less

C

very few

D

less

Correct Answer:D) less

We went to the beach	a sunny day.
Choices:	
A	
on	
В	
in	
C	
at	
D	
for	

Correct Answer:B) in

10)

Who can count the stars in the sky?
Choices:
A
By whom can the stars in the sky be counted?
В
By whom can be stars in the sky counted?
C
By whom could the stars be counted in the sky?
D
By whom could the stars in the sky be counted?
Correct Answer:A) By whom can the stars in the sky be counted?

Which narrative perspective involves the narrator only knowing the thoughts and feelings of a single character?
Choices:
A
First person
В
Second person
C
Third person omniscient
D
Third person limited
Correct Answer:D) Third person limited

Meaning of this word : Glare
Choices:
A
to save
В
careless
C
Angry look
D
flourishing
Correct Answer:C) Angry look

14)
Choose the correct prefix: vegetarian
Choices:
A
en
В
an
С
non

D

un

Correct Answer:C) non

The Heading in a letter consists of
Choices:
A
The subscription
В
Salutation
С
The writer's address and the date
D
The reference
Correct Answer:C) The writer's address and the date

Make sure you	potatoes to direct sunlight or else they	green.
Choices:		
A		
don't expose / will tur	n	
В		
aren't exposing / have	been turned	
C		
aren't exposed / turn		
D		
haven't been exposed	/ are turned	
Correct Answer:A) don'	t expose / will turn	

It is very popular dancing room.
Choices:
A
a
В
an
C
the
D
no article

Correct Answer:A) a

17)

What is a "fastidious person"?
Choices:
A
person who writes pamphlets
В
incapable of being seized
С
a person who cannot be pleased easily
D
who does not bear the name
Correct Answer:C) a person who cannot be pleased easily

What does the idiom "Hit the nail on the head" mean?
Choices:
A
Miss the point
В
Make a good guess
C
Understand completely
D
Avoid a situation
Correct Answer:C) C. Understand completely

Choose the correct Antonym for : Meddle
Choices:
A
Fortify
В
Support
C
Prize
D
Ignore
Correct Answer:D) Ignore

We saw tig	gers at the zoo.
Choices:	
A	
much	
В	
many	
C	
more	
D	
there	
Correct Answer:B)	many

How do they confront this betrayal?
Choices:
A
They confront their mentor and seek an explanation.
В
They cut ties with their mentor and seek guidance elsewhere.
C
They ignore the betrayal and continue to trust their mentor.
D
They retaliate against their mentor to seek revenge.
Correct Answer:A) They confront their mentor and seek an explanation.

A character in a story discovers that their mentor has been concealing crucial information from them.

There isn't	sugar	in my tea.	
Choices:			
A			
many			
В			
too			
C			
much			
D			
this			

Correct Answer:C) much

Choose the correct option: Which part of the letter informs the reader where and when the letter was written?
Choices:
A
The Salutation
В
The Heading
C
The Subscription
D
The Super subscription on the envelope
Correct Answer:B) The Heading

Select the correctly spelt word
Choices:
A
compitition
В
distruction
C
contruction
D
repetition
Correct Answer:D) repetition

Choices:	
A	
Rs.976	
В	
Rs.1024	
С	
Rs.1188	
D	
Rs.1276	
Correct Answer:C) Rs.1188	

What is the difference (in Rs) between compound interest (compounded annually) and simple interest for

3 years on a principal of Rs 4000 at the rate of 30% per annum?

increased.

Correct Answer:B) 39.76%

Choices:		
A		
66%		
В		
39.76%		
C		
44.93%		
D		
82.50%		

The price of an article is cut by 31%, to restore to its original value, then find the new price must be

28)

$$(5.25 \times 6 \times 4) \div 7 - 2 = (?)^2$$

**Choices:** 

A

1

В

2

C

4

D

7

Correct Answer:C) 4

A cricketer has a mean score of 60 runs in 10 innings. Find out how many runs are to be scored in the
eleventh innings to raise the mean score to 62?

**Choices:** 

A

83

В

82

C

80

D

81

Correct Answer:B) 82.0

30)

Solve:  $319.89 - 15.03 \times 3.692 = 1039.88 \div (?)$ 

**Choices:** 

A

4

В

5

C

6

D

7

Correct Answer:A) 4

time the constable catch the thief?
Choices:
A
19min
В
17min
C
18min
D
16min
Correct Answer:A) 19min

A constable is 114m behind a thief. The constable runs 21mts and the thief 15mts in a minute. At what

XX 71 ' 1	C .1	C 11			D .1	1 .0
Which	of the	tollov	Vino:	18 2	Pythagorean	trinlet?
* * 111011	or the	TOHOV	v 11125 .	15 u	1 y magorean	uipict.

## **Choices:**

A

8, 15, 17

В

7, 9, 11

C

17, 21, 29

D

2, 3, 5

Correct Answer:A) 8, 15, 17

Correct Answer:A) 51

Choices:		
A		
51		
В		
50.5		
C		
50		
D		
49.5		

What is the average of all the Prime and composite numbers upto 100?

What will be the simple interest on Rs. 80,000 at 16(2/3) % per annum for 9 months?
Choices:
A
8000
В
9000
C
10000
D
12000
Correct Answer:C) 10000

A box contains Rs. 56 in the form of coins of 1 rupee, 50 paise and 25 paise. The number of 50 paise coins is double the numbers of 25 paise coins and four times the number of one rupee coins. How many 50 paise coins are there in the box?

## **Choices:** A 52 В 64 $\mathbf{C}$ 32 D 16 Correct Answer:B) 64.0

What is the value of $4 \times 2 \times$ ? that equals 1008?
Choices:
A
2604
В
2688
С
2667
D
2646
Correct Answer:D) 2646

40% of 60% of 32% of an amount is Rs. 432.	What is the amount?
Choices:	
A	
Rs. 5000	
В	
Rs. 5600	
С	
Rs. 6400	
D	
None of these	
Correct Answer:D) None of these	

Correct Answer:B) 252

Choices:		
A		
240		
В		
252		
C		
264		
D		
276		

Find the compound interest on Rs.1000 for 2 years at an annual rate of 12%.

Choices:		
A		
36 degree		
В		
84 degree		
C		
60 degree		
D		
96 degree		
Correct Answer:D) 96 degree		

If the angles of a triangle are in the ratio of 2:5:8, then find the value of the largest angle.

Rs. 777 as wages then find the share of A.

Choices:	
A	
Rs.300	
В	
Rs.326	
С	
Rs.315	
D	
Rs.175	
Correct Answer:B) Rs.326	

A, B and C can complete the work in 4, 5 and 6 hours respectively. If they all work together and receive

41)

 $6156 \div \sqrt{?} \times 53 = 4028$ 

**Choices:** 

A

6731

В

6561

C

6741

D

6531

Correct Answer:B) 6561

10 seconds. The speed of the train is ?
Choices:
A
45kmph
В
50kmph
C
55kmph
D
60kmph
Correct Answer:B) 50kmph

A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in

Choices:	
A	
Rs.12550	
В	
Rs.11550	
С	
Rs.12000	
D	
Rs.10550	
Correct Answer:B) Rs.11550	

By selling a used phone for Rs.6,160 Rajan got 44% less than what it cost him to buy it a few years ago.

At what price should Rajan have been able to sell it to make a profit of 5%?

44)

Solve: 20% of 5 + 5% of 20 = ?

**Choices:** 

A

2

В

6

C

5

D

21

Correct Answer:A) 2

7(3/6) of 534 + 262 = 61800 - ?

**Choices:** 

A

56533

В

56383

C

57533

D

58533

Correct Answer:C) 57533

Choices:		
A		
10%		
В		
20%		
C		
15%		
D		
25%		
Correct Answer:C) 15%		

40% of the people read newspaper X, 50% read newspaper Y and 10% read both the papers. What

percentage of the people read neither newspaper?

1	7	`
4	,	,

What is the ratio of simple interest earned on certain amount at the rate of 12% for 6 years and that for 12
years?

## **Choices:**

A

1:2

В

2:3

C

3:4

D

4:5

## Correct Answer:A) 1:2

48)	)

When a number is increased by 42, it becomes 121% of itself. What is the number?
Choices:
A
504
В
630
C
200
D
378
Correct Answer:B) 630

Find	H.	C.F.	of	0.63	and	1.05

**Choices:** 

A

0.21

В

0.28

C

0.56

D

0.84

Correct Answer:A) 0.21

cupboard is yet to be built?

Correct Answer:C) 0.5

Choices:		
A		
0.4		
В		
0.75		
C		
0.5		
D		
0.25		

A carpenter can build a cupboard in 48 hours. After 12 hours he takes a break. What fraction of the

During the process of ecological succession, the changes that take place in communities are
Choices:
A
orderly and sequential
В
random
C
very quick
D
not influenced by the physical environment
Correct Answer:A) orderly and sequential

The full name of PHC is: _x005F_x000d_
Choices:
A
Public Health Care
В
Jan Swasthya Kendra
C
Primary Health Care
D
Primary Health Center
Correct Answer:D) Primary Health Center

What was the original name of Swami Vivekananda?
Choices:
A
Narendranath Datta
В
Gadadhar Chatterjee
C
Sudhir Kumar Chakraborty
D
Hariprasad Sharma
Connect Anguard Newardway of Dotte
Correct Answer:A) Narendranath Datta

Who was the first woman President of the Indian National Congress?
Choices:
A
Annie Besant
В
Sarojini Naidu
C
Vijaya Lakshmi Pandit
D
Indira Gandhi
Correct Answer:B) Sarojini Naidu

In the pH scale, a pH of 7 is considered:
Choices:
A
Acidic
В
Basic
C
Neutral
D
Alkaline
Correct Answer:C) Neutral

Which of the following is not a recognised cause of diarrhoea?
Choices:
A
Vibrio cholerae
В
Escherichia coli
C
Clostridium perfringens
D
Enterococcus faecalis
Correct Answer:D) Enterococcus faecalis

What is the purpose of a centrifuge in a laboratory?
Choices:
A
Mixing liquids
В
Separating components based on density
С
Measuring temperature
D
Filtering solutions
Correct Answer:B) Separating components based on density

The hardest substance available in the world is
Choices:
A
Platinum
В
Gold
C
Diamond
D
Iron
Correct Answer:C) Diamond

Which event occurred first?
_x005F_x000d_
Choices:
A
Quit India Movement proposal
В
Arrival of the Cripps Mission
C
Lord Wavell's arrival as Governor-General
D
Cabinet Mission's arrival
Correct Answer:B) Arrival of the Cripps Mission

For effective treatment of a disease:
Choices:
A
Early diagnosis is needed but understanding of its pathophysiology is not needed
В
Early diagnosis is not needed but understanding of its pathophysiology is needed
C
Early diagnosis and understanding of its pathophysiology are needed
D
Neither early diagnosis nor understanding of its pathophysiology is needed
recurs carry anglesis her anaeremiang of he painteprijereregy is necessary
Correct Answer:C) Early diagnosis and understanding of its pathophysiology are needed

Which of the following is a basic safety precaution in a laboratory?
Choices:
A
Wearing gloves
В
Leaving spills unattended
C
Eating in the lab
D
Ignoring warning signs
Correct Answer:A) Wearing gloves

Which of the following is a common safety symbol in a laboratory?
Choices:
A
Heart
В
Skull and crossbones
C
Star
D
Crescent moon
Correct Answer:B) Skull and crossbones
Correct Answer, Dj Skun and Crosswones

The most common target organ of toxicity is the
Choices:
A
heart
В
lung
С
CNS (brain and spinal cord)
D
skin
Correct Answer:C) CNS (brain and spinal cord)

First mobile phone conversion take place in India between
Choices:
A
Jyoti Basu and Sukhram
В
Narasimbha Rao and Sukhram
C
Ambika Soni and Narasimbha Rao
D
None of these
Correct Answer:A) Jyoti Basu and Sukhram

How much of the net primary productivity of a terrestrial ecosystem is eaten and digested by herbivores?
Choices:
A
0.01
В
0.1
C
0.4
D
0.9
Correct Answer:B) 0.1

65)

Who attempted to impose a ban on the practice of Sati?
Choices:
A
Raja Ram Mohan Roy
В
Swami Dayanand
С
Swami Vivekananda
D
Mahatma Gandhi
Correct Answer:A) Raja Ram Mohan Roy

Who was the President of the Indian National Congress during the session held in Lahore in 1929?
Choices:
A
Vallabhbhai Patel
В
Motilal Nehru
C
Jawaharlal Nehru
D
Rajendra Prasad
Correct Answer:C) Jawaharlal Nehru

68)
How many fundamental rights are given in the Indian Constitution? _x005F_x000d_
Choices:
A
7

В

4

6

C 5

D

Correct Answer:B) 6

Increased production of methemoglobin is due to decreased activity of
Choices:
A
cytochrome P450 2B6
В
NADH cytochrome b5 reductase
C
cytochrome oxidase
D
cytochrome a3
Correct Answer:B) NADH cytochrome b5 reductase

If a scientist actively researches the frequency and distribution of the diseases, he is said to be a
Choices:
A
Mycologist
В
Immunologist
C
Etiologist
D
Epidemiologist
Correct Answer:D) Epidemiologist

In which major Rock Edict of the emperor Ashoka, do we find the description of neighbour countries?
Choices:
A
First
В
Fifth
C
Eighth
D
Thirteenth
Correct Answer:D) Thirteenth

Laboratory Studies: Red Cell Indices: Determination of relative size of RBC. 82-98 fl
Choices:
A
MCH
В
MCV
С
MCHC
D
None of these
Correct Answer:B) MCV

Which of the statements regarding gram staining is wrong?
Choices:
A
Mycobacterium tuberculosis stains blue because of the thick lipid layer
В
Streptococcus pyogenes stains blue because of a thick peptidoglycan layer
C
Escherichia coli stains pink because of a thin peptidoglycan layer
D
Mycoplasma pneumoniae is not visible in the Gram's stain because it has no cell wall
Correct Answer:A) Mycobacterium tuberculosis stains blue because of the thick lipid layer
and the same transfer and the same same same same same and the same appearance.

What is the primary purpose of "Microhaematocrit tubes, heparinized" in the laboratory?
Choices:
A
Collection of capillary blood
В
Examination with X100 objective
C
Making swabs
D
Staining slides
Correct Answer:A) Collection of capillary blood

Which gas is used to dissolved under pressure in soda water
Choices:
A
Hydrogen
В
Oxygen
C
Carbon Dioxide
D
Nitrogen
Correct Answer:C) Carbon Dioxide

What is the chemical symbol for the element with atomic number 26?
Choices:
A
Fe
В
Hg
С
Pb

**76)** 

D

Ni

Correct Answer:A) Fe

The 'Kathakali' dance is a harmonious combination of	forms of fine art.
Choices:	
A	
Five	
В	
Six	
C	
Seven	
D	
Four	
Correct Answer:A) Five	

What is the SI unit of temperature?
Choices:
A
Kelvin
В
Celsius
C
Fahrenheit
D
Rankine
Correct Answer:A) Kelvin

Which organization is responsible for maintaining international peace and security?
Choices:
A
United Nations
В
World Trade Organization (WTO)
C
World Health Organization (WHO)
D
International Monetary Fund (IMF)
Correct Answer:A) United Nations

80	0)	

The Siege of Leningrad during World War II lasted for approximately how many days?
Choices:
A
900
В
600
C
1000
D
1200
Correct Answer:A) 900.0

Who is the author of the famous book "Crime and Punishment"?
Choices:
A
Fyodor Dostoevsky
В
Leo Tolstoy
C
Vladimir Nabokov
D
Anton Chekhov
Correct Answer:A) Fyodor Dostoevsky

INSAT-3D, India's newest weather satellite in 2013 was launched from
Choices:
A
Rusia
В
USA
C
French
D
India
Correct Answer:C) French

Which Person is called "Martin Luther of India"?
Choices:
A
Nepolean Bonaparte
В
Dayanand Saraswati
C
Lal Bahadur Shastri
D
Queen Elizabeth
Correct Answer:B) Dayanand Saraswati

Which country in 2020 - 2021 experienced widespread protests following a disputed presidential election?
Choices:
A
Venezuela
В
Belarus
C
Ukraine
D
Turkey
Correct Answer:B) Belarus

Which of the following is an essential hardware component of a computer?
Choices:
A
Web Browser
В
Keyboard
C
Software Application
D
Anti-virus Software
Correct Answer:B) Keyboard

In which of the following the formula in MS Excel =sum(D1:D10) deals with?
Choices:
A
add first 10 columns
В
add first 10 columns of row 4
C
add first 10 rows of column 4
D
add first 10 rows
add IIISt 10 10WS
Correct Answer:C) add first 10 rows of column 4

Which international organization is responsible for coordinating postal services and standards worldwide?
Choices:
A
Universal Postal Union (UPU)
В
International Atomic Energy Agency
C
World Health Organization
D
International Civil Aviation Organization
Correct Answer:A) Universal Postal Union (UPU)

Which Indian state is known as the "Scotland of the East"?
Choices:
A
Meghalaya
В
Mizoram
C
Nagaland
D
Manipur
Correct Answer:A) Meghalaya

"Angel Falls" the world's tallest waterfall located In which country?
_x005F_x000d_
Choices:
Choices.
A
Argentina
9
В
Canada
С
Russia
D
Venezuela
Correct Answer:D) Venezuela

Virus

C

Bacterial

D

None of these

Correct Answer:B) Virus

Who composed the famous symphony "Symphony No. 5," known for its iconic four-note motif?
Choices:
A
Ludwig van Beethoven
В
Wolfgang Amadeus Mozart
$\mathbf{C}$
Pyotr Ilyich Tchaikovsky
D
Johann Sebastian Bach
Correct Answer:A) Ludwig van Beethoven

What is the process by which plants release oxygen?
Choices:
A
Photosynthesis
В
Respiration
С
Transpiration
D
Evaporation
Correct Answer:A) Photosynthesis

The concept of Five year Plans in India was introduced by
Choices:
A
Lord Mountbatten
В
Jawaharlal Nehru
C
Indira Gandhi
D
Lal Bahadur Shastri
Correct Answer:B) Jawaharlal Nehru

Which of the following is a consequence of light pollution?
Choices:
A
Enhanced visibility
В
Improved sleep quality
С
Negative impact on nocturnal animals
D
Reduced energy consumption
Correct Answer:C) Negative impact on nocturnal animals

Choices:
A
East Bengal
В
Churchill Brothers
C
Mohun Bagan
D
Bengaluru Football Club
Correct Answer:C) Mohun Bagan

Which of the following Indian Football Club became country's first ever football club to feature on

NASDAQ billboards in New York's Time Square on 29th July, 2020?

The International Labour Organization (ILO) was founded in which year?
Choices:
A
1919
В
1921
C
1923
D
1925
Correct Answer:A) 1919.0

Which Indian state is known as the "Land of Festivals"?
Choices:
A
Uttar Pradesh
В
Nagaland
C
West Bengal
D
Punjab
Correct Answer:B) Nagaland

Which abhiyan launched its own portal and mobile app on April 17, 2017?
Choices:
A
Rashtriya Uchchatar Shiksha Abhiyan
В
Sarva Shiksha Abhiyan
C
Pradhan Mantri Jan Dhan Yojana
D
Grameen Vidyuitkaran Abhiyan
Correct Answer:A) Rashtriya Uchchatar Shiksha Abhiyan

Which country is known as the "Land of the Midnight Sun"?
Choices:
A
Norway
В
Sweden
C
Finland
D
Iceland
Correct Answer:A) Norway

Correct Answer:B) Hockey