## Section : General English

1. Select the most appropriate synonym of the given word.
ICONIC
A. Manageable
B. Unimportant
C. General
D. Exemplary

Ans: D
2. Select the most appropriate word to fill in the blank.
Remember that where there is a
$\qquad$ there is a way.
A. willing
B. wills
C. willed
D. will

Ans: D
3. Identify the segment in the sentence which contains a grammatical error.
There was many people who voted for him.
A. There was
B. who voted
C. for him
D. many people

Ans: A
4. Select the most appropriate word to fill in the blank.
Going by the current pace of work, I $\qquad$ think this will
finish by Sunday.
A. couldn't
B. don't
C. won't
D. shan't

Ans: B
5. Select the most appropriate word to fill in the blank.
In India, people of all religions and castes live together and they are $\qquad$ in spite of cultural differences.
A. confused
B. united
C. shared
D. learned

Ans: B
6. Identify the segment in the sentence which contains a grammatical error.
Sumit has decided to brought his car for the picnic.
A. to brought
B. has decided
C. for the picnic
D. his car

Ans: A
7. Select the most appropriate ANTONYM of the given word.
FRIEND
A. Companion
B. Partner
C. Helper
D. Foe

Ans: D
8. Select the most appropriate synonym of the given word.
FOWL
A. Dirty
B. Bird
C. Mistake
D. Unfair

Ans: B
9. Select the most appropriate ANTONYM of the given word.

## CLEAR

A. Black
B. Murky
C. White
D. Clean

Ans: B
10. Select the most appropriate option to substitute the underlined segments in the given sentence. If there is no need to

substitute them, select 'No substitution required'.
The lockdowns has give many parents and grandparents the opportunity to share some of my nostalgic memories with their children and grandchildren.
A. No substitution required
B. had gave; of his
C. have given, of their
D. have given; of her

Ans: C
11. Select the word which means the same as the group of words given.
One who leaves one's country to settle in another
A. Immigrant
B. Emigrant
C. Foreigner
D. Citizen

Ans: B
12. Identify the segment in the sentence which contains a grammatical error.
Since India has started doing well in hockey it had once again become a popular sport.
A. doing well
B. it had once again
C. Since India
D. become a popular sport

Ans: B
13. Select the most appropriate meaning of the given idiom.
Raining cats and dogs
A. Facing light rain and wind
B. Raining very heavily
C. Having lots of pets around you
D. Worried about cats and dogs

Ans: B
14. Select the INCORRECTLY spelt word.
A. Amanable
B. Amicable
C. Amiable
D. Approachable

Ans: A
15. 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 rang up an old friend of mine but she doesn't pick out the phone.
A. No substitution required
B. didn't pick up
C. isn't pick out
D. wasn't picked up

Ans: B
16. Select the INCORRECTLY spelt word.
A. Fasting
B. Fabulus
C. Further
D. Farther

Ans: B
17. 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.'
People are slowly returning to their normal routine after opening up of the lockdown.
A. No substitution required
B. opening down
C. closing up
D. closing

Ans: A
18. Select the most appropriate word to fill in the blank.
The teacher was very .
She never let anyone play pranks in her class.

pg. 3

EXAM PREP
A. happy
B. jovial
C. Ienient
D. strict

Ans: D
19. Select the most appropriate meaning of the given idiom.
How time flies!
A. Time seems to stay still
B. Difficult to pass time
C. A clock going very fast
D. Time seems to move quickly

Ans: D
20. Select the word which means
the same as the group of words given.
Fear of closed spaces
A. Agoraphobia
B. Aquaphobia
C. Claustrophobia
D. Acrophobia

Ans: C
Directions (21-25): 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 blank.
A computer programmer, sometimes (1) a software developer, a programmer or more recently a coder, (2)___ a person who creates computer software. The term 'computer programmer' can (3) $\qquad$ to a specialist in the area of computers, or to a generalist (4) $\qquad$ writes codes for many kinds of software. Some programmers who (5) $\qquad$ web programming languages add a prefix, a suffix, or both to every page's title.
21. Select the most appropriate option to fill in blank no. 1.
A. called
B. accepted
C. known
D. said

Ans: A
22. Select the most appropriate option to fill in blank no. 2.
A. were
B. has
C. was
D. is

Ans: D
23. Select the most appropriate option to fill in blank no. 3.
A. refer
B. know
C. mean
D. specify

Ans: A
24. Select the most appropriate option to fill in blank no. 4.
A. whom
B. that
C. who
D. which

Ans: C
25. Select the most appropriate option to fill in blank no. 5.
A. work with
B. display at
C. study with
D. work of

Ans: A

## Section : General Intelligence and Reasoning

1. Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s)
logically
follows/follow
from statements.
Statements:
A. All managers are employees.
B. All seniors are managers.
C. Some seniors are pensioners.

Conclusions:
I. Some pensioners are employees.
II. Some employees are pensioners.
III. All employees are seniors.
A. Only conclusion I follows
B. Only conclusions I and III follow
C. Only conclusions I and II follow
D. All conclusions I, II and III follow

## Ans: C

2. Four girls 1, 2, 3 and 4, and four boys $\mathrm{P}, \mathrm{Q}, \mathrm{R}$ and S , are sitting around a round table facing the centre.
i. No two girls or boys are sitting next to each other.
ii. Q is sitting to the immediate left of 2 .
iii. S is sitting between 1 and 4 and is facing $R$.
Who is sitting between P and R ?
A. 1
B. 2
C. 3
D. 4

## Ans: C

3. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?

A.

B.

C.

D.


Ans: A
4. Select the option in which the given figure is embedded (rotation is NOT allowed).

A.

B.

C.

D.


Ans: A
5. Select the option figure, which when placed in the blank space of the figure marked ' X ', would complete the pattern.

(X)
A.

B.

C.

D.


Ans: C
6. Choose the set of numbers that is similar to the following set.
$\{12,18,6\}$
A. $\{18,9,8\}$
B. $\{9,14,11\}$
C. $\{16,12,8\}$
D. $\{15,13,11\}$

Ans: C
7. 'Water' is related to 'Filter' in the same way as 'Film' is related to $\qquad$ '.
A. Casting
B. Director
C. Censor
D. Producer

Ans: C
8. If NATURE is coded as MCQYMK, then how would CREST be coded?
A. CPHOY
B. BTBOY
C. BTHKO
D. BTBWO

Ans: D
9. If the signs - and + are interchanged, then which of the following equations would be correct?
A. $7 \times 3+9-6=17$
B. $12+3 \times 2-4=10$
C. $10-5-10+5=8$
D. $9-6 \times 2+8=11$

Ans: B
10. 'Cataract is related to 'Ophthalmology in the same way as 'Neurosis' is related to
$\qquad$
$\qquad$ '.
A. Neurology
B. Sociology
C. Psychology
D. Biology

Ans: C
11. Seven different coloured books are kept one after the other.
i. The RED book is just on the top of the ORANGE book.
ii. The BLUE book is between the GREEN and the YELLOW books.
iii. The VIOLET book is between the GREEN and the BLACK books.
iv. There are as many books between the GREEN and the RED books as there are between the BLACK and the BLUE books.
If the YELLOW book is on the top, which book is exactly in the middle?
A. ORANGE
B. RED
C. VIOLET
D. GREEN

Ans: C
12. Which letter-cluster will replace the question mark (?) in the following series?
BDF, HKN, PRT, VYB, DFH, ?
A. JMP
B. KNQ
C. JLN
D. JLK

Ans: A
13. Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements.
Statements:

1. All hostels are buildings.
2. Some buildings are palaces.

Conclusions:
I. Some palaces are hostels.
II. No palace is a hostel.
A. Either conclusion I or I follows
B. Only conclusion II follows
C. Both conclusions I and II follow
D. Only conclusion I follows

Ans: A
14. If PEARS is coded as 101 and CAT is coded as 49, then how would MEAL be coded?
A. 73
B. 77
C. 63
D. 31

Ans: A
15. If PAYMENT is coded as 7174552, then how would YOUNGER be coded?
A. 7153540
B. 2121751
C. 7635759
D. 5514758

Ans: C
16. 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.
SPIKE : QRHDL : : JINGO : ?
A. HKOPF
B. JIMNH
C. KLMNE
D. MNHIJ

Ans: B
17. Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.
11: 72
A. $9: 48$
B. $3: 7$
C. $7: 32$
D. $15: 95$

Ans: C
18. Which number will replace the question mark (?) in the following number series?
$2,3,6,10,17$, ?
A. 30
B. 25
C. 28
D. 27

Ans: C
19. Which number will replace the question mark (?) in the following number series?
3, 7, 22, 45, 136, ?, 820
A. 293
B. 517
C. 273
D. 409

Ans: C
20. If HOARDING is coded as NGQZHCFM, then how would TREATISE be coded?
A. QSSHDZRD
B. DQSHSZDR
C. SUBFJUET
D. QSZDHSDR

Ans: D
21. Which two signs should be interchanged to make the given equation correct?
$8+6 \times 4 \div 2-10=6$
A. + and $x$
B. $x$ and -
C. $\times$ and $=$
D. - and +

Ans: D
22. $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}$ and V are standing in a queue.
i. $T$ is just behind $P$.
ii. $V$ is just in front of $Q$, who is not the last person.
iii. S is between P and R .
iv. There is one person between $T$ and Q .
Who is the last person in the queue?
A. Q
B. $S$
C. U
D. T

## Ans: C

23. Which figure will replace the question mark (?) in the following figure series?

A.

B.

C.

D.


Ans: D
24. Select the Venn diagram that best illustrates the relationship among the following classes.
Females, Relatives, Uncles
A.

B.

C.

D.


Ans: A
25. Select the mirror image of the figure, when the mirror is placed on the right side of the figure.

A.

B.

C.

D.


Ans: A

## Section : Numerical Aptitude

1. If the radius of a circle is increased by $23 \%$, then by what percentage will its area increase?
A. $41.61 \%$
B. $51.29 \%$
C. $27.89 \%$
D. $32.85 \%$

Ans: B
2. Study the following graph that shows the number of boys and girls who appeared for the Class $X$ examination in a school XYZ , in different years.



The average of the number of boys who appeared in 2011, 2013 and 2015 is what percentage less than the number of girls who appeared in 2014?
A. $8.15 \%$
B. $7.75 \%$
C. $6.25 \%$
D. $6.5 \%$

Ans: D
3. A sum of money is distributed among $P, Q, R$ and $S$ in the ratio 3: $4: 5: 6$, respectively. If $R$ gets ₹500 more than $P$, then the sum of all their shares (in ₹) is:
A. 6,000
B. 4,500
C. 7,500
D. 5,000

Ans: B
4. A car travels a distance of xm at a speed of $5 \frac{5}{9} \mathrm{~m} / \mathrm{sec}$ and returns at $5 \mathrm{~m} / \mathrm{sec}$ to the starting point. If the total time taken by the car is $7 \frac{3}{5}$ hours, then the value of $(x+3)$ is:
A. 78
B. 80
C. 75
D. 72

Ans: C
5. The ratio of the speeds of two trains is $5: 8$. If the second train
runs 600 km in 4 hours, then the speed of the first train (in $\mathrm{km} / \mathrm{h}$ ) is:
A. 25.5
B. 62.5
C. 37.75
D. 93.75

Ans: D
6. Study the following graph that shows the number of boys and girls who appeared for the Class $X$ examination in a school XYZ, in different years.


The total number of girls who appeared in 2012, 2013, 2014 and 2015 is what percentage less than the total number of boys who appeared in all the five years? (correct to one decimal place)
A. 6.6\%
B. $9.7 \%$
C. $10.1 \%$
D. $7.7 \%$

Ans: D
7. The total number of students in class $A$ and $B$ is 72 . The number of students in A is $40 \%$ more than that in B. The average marks of students in B are $50 \%$ more than that of students in A. If the average marks of all the students in A and B are 58, then what are the average marks of students in A?
A. 58
B. 72
C. 50
D. 48

Ans: D
8. There are three positive numbers. If the average of any two of them is added to the third number, the resulting sums are 154, 148 and 132. The sum of the original three numbers is:
A. 222
B. 231
C. 246
D. 217

Ans: D
9. A sum of money doubled itself at a certain rate of compound interest in 10 years. In how many years will it become eight times?
A. 15
B. 30
C. 45
D. 25

Ans: C
10. If the annual rate of simple interest increases from 8\% to $12 \frac{1}{2} \%$, a person's yearly income increased by ₹639. The principal amount (in ₹) is:
A. 14,200
B. 8,200
C. 12,500
D. 11.250

Ans: A
11. 'A' can complete $40 \%$ of a work in 6 days, while ' $B$ ' can complete the work in $7 \frac{1}{2}$ days. If they work together, then in how many days will the work be completed?
A. 4
B. 7
C. 6
D. 5

Ans: D
12. The marked price of an article is ₹5,450. If a person earns a profit of $15 \%$ after allowing a discount of $15 \%$, then the cost price (in ₹) (correct to the nearest integer) of the article is:
A. 4,498
B. 4,189
C. 4,289
D. 4,028

Ans: D
13. When an article is sold for ₹388, there is a loss of $3 \%$. What is the selling price (in ₹) of the article, if it is sold at a gain of $18 \%$ ?
A. 444
B. 472
C. 432
D. 460

Ans: B
14. The sum of the cost prices of two bikes is ₹ 50,000 . The first bike was sold at a profit of $20 \%$ and second bike at a loss of $20 \%$. If the selling prices are the same, what is the cost price (in ₹) of the second bike?
A. 25,000
B. 20,000
C. 30,000
D. 27,500

Ans: C
15. The value of $0.2 \div 0.025+$ $39+0.92 \div 0.2 \times 5-4.9 \div 0.07$
is:
A. 0.5
B. 0
C. 1
D. 0.15

Ans: B


EXAM PREP
16. If the HCF of two numbers is 6 and LCM of the same two numbers is 54 , then the square root of the product of these numbers is:
A. 24
B. 18
C. 12
D. 16

Ans: B
17. Simplify the following expression.
$\frac{\frac{3}{7}+1 \frac{2}{3} \times 6-\left(3 \frac{1}{2} \div \frac{3}{5} \text { of } \frac{7}{9}\right) \text { of } \frac{2}{3}}{\frac{1}{7}\left(4 \div \frac{1}{5} \text { of } 10\right)-3}$
A. -2
B. -38
C. 2
D. $-\frac{71}{57}$

Ans: A
18. When $x$ is subtracted from each of 21, 22, 60 and 64, the numbers so obtained in this order are in proportion. What is the mean proportional between ( $x+$ 4) and $\left(\frac{x}{2}-1\right)$ ?
A. 8
B. 5
C. 6
D. 12

Ans: C
19. The ratio of boys and girls in a school is 35 : 39. If the average of boys and girls in the school is 740, then the number of boys in the school is:
A. 780
B. 720
C. 700
D. 740

Ans: C
20. 'A' can complete a work in 15 days and ' B ' can complete the same work in 20 days. Working together, in how many days will they complete 70\% of the same work?
A. 7
B. 6
C. 5
D. 8

Ans: B
21. Study the following graph that shows the number of boys and girls who appeared for the Class $X$ examination in a school $X Y Z$, in different years.


What is the ratio of the total number of girls who appeared in 2012 and 2015 to the total number of boys who appeared for the class $X$ examination in 2012 and 2013?
A. $11: 13$
B. $15: 11$
C. $11: 15$
D. $13: 11$

Ans: D
22. A raw data is in ascending order, i.e. 3, 4, 7, x, x + 1, 12, 13,15 . If the median of this data is 9.5 , then $x$ is equal to:
A. 7.5
B. 8.5
C. 8
D. 9


## Ans: D

23. A tank is 25 m long, 12 m wide and 6 m deep. The cost (in ₹) of plastering its walls and bottom at ₹ 10 per $\mathrm{m}^{2}$ is:
A. 11,160
B. 12,500
C. 6,275
D. 7,440

Ans: D
24. In a constituency, $60 \%$ of the voters are males and the rest are females. $40 \%$ of the males are illiterate and $25 \%$ of the females are literate. By what percentage is the number of illiterate males more than that of literate females?
A. $120 \%$
B. $115 \%$
C. $140 \%$
D. $125 \%$

Ans: C
25. If the length of a rectangle is increased by $40 \%$, what would be the percentage decrease (correct to one place of decimal) in the width to maintain the same area?
A. $37.5 \%$
B. $33.5 \%$
C. $28.6 \%$
D. $42.5 \%$

Ans: C

## Section : General Awareness

1. Which of the following was NOT included in the definition of children' by the Maintenance and Welfare of Parents and Senior Citizens Act, 2007?
A. Adult son
B. Adult daughter
C. Minor son
D. Adult grandson

Ans: D
2. About $50 \%$ of the $\qquad$ Basin lies in Maharashtra.
A. Godavari
B. Kaveri
C. Mahanadi
D. Narmada

Ans: A
3. Which of the following cricketers was described as 'Mr.
Incredible' by the captain of the England Test Cricket team in July 2020?
A. Jason Roy
B. Stuart Broad
C. Chris Woakes
D. Ben Stokes

Ans: D
4. The Oudh Kisan Sabha was set up in the year $\qquad$ .
A. 1918
B. 1920
C. 1921
D. 1924

Ans: B
5. 'Boy : Tales of Childhood' is an autobiographical book by $\qquad$ .
A. Mark Twain
B. Ruskin Bond
C. Roald Dahl
D. Lewis Carroll

Ans: C
6. Part $\qquad$ of the Constitution of India provides for freedom of trade and commerce within the country.
A. 20
B. 10
C. 15
D. 13

Ans: D
7. Rathwa ni Gher is a dance performed on the occasion of by the Rathwa tribe of Gujarat.

A. Janmashtami
B. Holi
C. Makar Sankranti
D. Dussehra

Ans: B
8. The $\qquad$ is celebrated at Shilpgram in February every year.
A. Taj Mahotsav
B. Natyanjali Nritya Utsav
C. Tansen Music Festival
D. Ziro Festival

Ans: A
9. India's average exponential growth rate (population) for the period 2001-2011 was ___ \% per annum.
A. 3.82
B. 1.64
C. 0.46
D. 2.38

Ans: B
10. Which of the following palaces
is located in
Thiruvananthapuram?
A. Chowmahalla Palace
B. Amber Palace
C. Ujjayanta Palace
D. Kanakakkunnu Palace

Ans: D
11. Pandit Madan Mohan Malviya is credited with popularising the slogan $\qquad$ '.
A. Vande Mataram
B. Inquilab Zindabad
C. Jai Jawan Jai Kisan
D. Satyameva Jayate

Ans: D
12. Which Indian state recorded the highest GST revenue collection for December 2019?
A. Gujarat
B. Punjab
C. Karnataka
D. Maharashtra

## Ans: D

13. Which of the following environmentalists was awarded the Stockholm Water Prize in 2015?
A. Vandana Shiva
B. Anadish Pal
C. Tulsi Gowda
D. Rajendra Singh

Ans: D
14. Which of the following is NOT a part of the hind-brain?
A. Pons
B. Medulla
C. Cerebellum
D. Hypothalamus

Ans: D
15. $\qquad$ succumbed to injuries inflicted on him during a peaceful demonstration against the Simon Commission.
A. Bal Gangadhar Tilak
B. Gopal Krishna Gokhale
C. Bipin Chandra Pal
D. Lala Lajpat Rai

Ans: D
16. Which microorganism among the following causes Cholera?
A. Fungi
B. Bacteria
C. Protozoa
D. Virus

Ans: B
17. Which of the following statements is INCORRECT?
A. The liver secretes bile.
B. The liver is the largest gland in the body.
C. The liver is situated in the upper part of the abdomen on the left side.
D. The liver is reddish brown in colour.
Ans: C

18. The 'Clean Note Policy' was announced by the Reserve Bank of India in the year $\qquad$ .
A. 1992
B. 1999
C. 1997
D. 1995

Ans: B
19. Gandhiji delivered the famous 'Do or Die' speech on $\qquad$ .
A. 14 July 1942
B. 23 March 1942
C. 24 September 1942
D. 8 August 1942

Ans: D
20. The absolute refractive index of $\qquad$ is 2.42 .
A. air
B. diamond
C. crown glass
D. water

Ans: B
21. 'PENCIL' is an acronym for __, an electronic portal launched by the Government of India in September 2017.
A. Platform for Effective

Enforcement for No Child Labour
B. Paradigm for Enforcement of Equality for Needy Child Labourers
C. Promulgation of Exhaustive Education for Normal \& Comprehensive Learning
D. Protocol for Easy Education \& Novel Creative Learning
Ans: A
22. Which of the following dams is located in Madhya Pradesh?
A. Tawa
B. Ujjani
C. Koyna
D. Isapur

Ans: A
23. National Waterway-1 of India covers:
A. Haldia-Allahabad stretch of the Ganga-Bhagirathi-Hooghly river
B. Assam-Mizoram stretch of Barak river
C. Sadiya-Dhubri stretch of the Brahmaputra river
D. Kollam-Kottapuram stretch of West Coast Canal and Champakara and Udyogmandal canals
Ans: A
24. Which of the following is NOT an Olympic event?
A. Rhythmic gymnastics
B. Artistic gymnastics
C. Acrobatic gymnastics
D. Trampoline gymnastics Ans: C
25. All acids generate $\qquad$ gas on reacting with metals.
A. hydrogen
B. nitrogen
C. chlorine
D. oxygen

Ans: A


# Buy Test Series 

## Unlock All 650+ Mock Tests for SSC \& Railway

- Unlimited Access
- All Exams covered
- Designed by Experts
- Performance Analysis

