## SSC MTS Question Paper 2020 5th Oct (Shift 2)

## Section : General English

1. Select the most appropriate ANTONYM of the given word.
ZEALOUS
A. Eager
B. Indifferent
C. Anxious
D. Annoyed

Ans. B
2. Select the most appropriate option to fill in the blank.

We would be grateful if you
let us know what medicine we should take for this ailment.
A. may
B. could
C. should
D. shall

Ans. B
3. Identify the segment in the sentence that contains a grammatical error. If there had not been such a long queue I could have returned back by 11 am .
A. could have returned back
B. If there had not been
C. such a long queue
D. by 11 am

Ans. A
4. Select the most appropriate option to fill in the blank. This is the ground which is $\qquad$ to be the highest cricket ground in the world.
A. cleared
B. considered
C. concealed
D. Covered

Ans. B
5. 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 languages he can speak are English, Hindi, Marathi and Kannada.
A. No substitution required
B. is speaking are
C. can speak is
D. will speak are

Ans. A
6. Select the most appropriate oneword substitution for the given words.
A person who compiles dictionaries
A. Cartographer
B. Lexicographer
C. Calligrapher
D. Cryptographer

Ans. B
7. Select the most appropriate option to fill in the blank.

Aparna said she was sorry she had ___ to bring the book I had asked for.
A. forgets
B. forgotten
C. forget
D. Forgot

Ans. B
8. Identify the segment in the sentence that contains a grammatical error.

Will you listen me when I tell you the details?
A. Will you
B. the details
C. listen me
D. when I tell you

Ans. C
9. Select the most appropriate meaning of the given idiom.
Keep someone in the loop
A. Make them do exercises regularly
B. Save all their numbers
C. Give them all the information
D. Take good care of them

Ans. C
10. Identify the segment in the sentence that contains a grammatical error.
I ordered an online gift for my friend at her birthday.
A. for my friend
B. at her birthday
C. an online gift
D. I ordered

Ans. B
11. Select the most appropriate meaning of the given idiom.
Of the old school
A. School in an old age home
B. School one attended long ago
C. Old fashioned in thought
D. Old dilapidated building

Ans. C
12. Select the most appropriate ANTONYM of the given word.

## SLEEK

A. Dull
B. Easy
C. Smooth
D. Flat

Ans. A
13. Select the MISSPELT word.
A. Territory
B. Fascination
C. Embroidary
D. Interrogation

Ans. C
14. Select the MISSPELT word.
A. Clothes
B. Trousers
C. Germent
D. Ironing

Ans. C
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'.
The club are organising a two-day yoga and meditation camp for beginners.
A. is organizing
B. No substitution required
C. can be organizing
D. will organized

Ans. A
16. Select the most appropriate option to fill in the blank.

Several peoples' homes were badly
$\qquad$ during the floods.

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A. drowned
B. damaged
C. drained
D. Deluged

Ans. B
17. Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.
Once Birbal was forbidden for attending the king's free lunch.
A. from attending
B. in attending
C. No substitution required
D. to be attending

Ans. A
18. Select the most appropriate oneword substitution for the given words.

Cinema show in the afternoon
A. Screening
B. Movie
C. Matinee
D. Film

Ans. C
19. Select the most appropriate synonym of the given word.

## LAX

A. Needy
B. Negligent
C. Careful
D. Deprived

Ans. B
20. Select the most appropriate synonym of the given word.

## TENSILE

A. Anxious
B. Stretchable
C. Worried
D. Relaxed

Ans. B

## 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 blank.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Ramana sked (1) to leave the poems with him and promised to read them (2) $\qquad$ . Theman, however, insisted on (3) $\qquad$ out the poems to him. As the poet droned (4) $\qquad$ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5) $\qquad$ again?"

## Sub Question No : 21

21. Select the most appropriate option to fill in blank no. 1.
A. them
B. him
C. her
D. His

Ans. B

## 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 blank.
A poet visited Tenali Raman hoping to impress him with some poems he had written. Ramana sked (1)

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leave the poems with him and promised to read them (2) $\qquad$ -. Theman, however, insisted on (3) $\qquad$ out the poems to him. As the poet droned (4) $\qquad$ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5) $\qquad$ again?"

## SubQuestion No : 22

22. Select the most appropriate option to fill in blank no. 2.
A. later
B. lately
C. after
D. Next

Ans. A

## 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 blank. A poet visited Tenali Raman hoping to impress him with some poems he had written. Ramana sked (1) $\qquad$ to leave the poems with him and promised to read them (2) $\qquad$ . The man, however, insisted on (3) $\qquad$ out the poems to him. As the poet droned (4)___ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5) $\qquad$ again?"

## SubQuestion No : 23

23. Select the most appropriate option to fill in blank no. 3.
A. reading
B. rehearsing
C. recounting
D. Reciting

Ans. A

## 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 blank.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Ramana sked (1) to leave the poems with him and promised to read them (2) . Theman, however, insisted on (3) $\qquad$ out the poems to him. As the poet droned (4) $\qquad$ Raman fell asleep. When he woke up, the poet asked: "Sir, shall I read the (5) $\qquad$ again?"

## SubQuestion No : 24

24. Select the most appropriate option to fill in blank no. 4.
A. in
B. out
C. on
D. Up

Ans. C

## 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 blank.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Ramana sked (1) $\qquad$ to leave the poems with him and promised to read them (2)___. Theman, however, insisted on (3)___ out the poems to him. As the poet droned (4) $\qquad$ Raman fell
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asleep. When he woke up, the poet asked: "Sir, shall I read the (5) $\qquad$ again?"

## SubQuestion No : 25

25. Select the most appropriate option to fill in blank no. 5.
A. pages
B. rhymes
C. poems
D. Verses

Ans. C

## Section : General Intelligence and Reasoning:

1. Select the number that can replace the question mark (?) in the following series.
117, 98, 80, ?, 47, 32
A.. 75
B. 63
C. 55
D. 58

Ans. B
2. Select the figure which will come next in the following series.

A.

B.
B.
5. Select the correct minor image of the given figure when the mirror is placed to the right side of the figure.

A.

B.

C.

D.


Ans. C
6. In a certain code language, SEAT is written as TIJJ. How will TREE be written in the same code language?
A. UVNU
B. VUNU
C. UVNV
D. SVNN
7. Select the option which is related to third term in the same way as the
second term is related to the first term.
Focus: Distract: : Precise: ?
A. Careless
B. Specific]
C. Insufficient
D. Strict

Ans. A
8. Eight students A, B, C, D, E, F, G and $H$ are sitting around a circular table, at equal distances from each other. If $B$ is seated in the north-east direction, in which direction is H seated?
A. South-west
B. North-east
C. North-west
D. South-east

Ans. D
9. A paper is folded and cut as shown below. How will it appear when unfolded?

A.

| III | $\Delta \nabla$ | III |
| :---: | :---: | :---: |
| 0 | IIII | 0 |
| 0 | III | 0 |
| III | $\nabla \Delta$ | III |

B.

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C.

D.


Ans. D
10. In a certain code language, C is coded as 3 and DAM is coded as 6 . What will be the code for HENCE in the same language?
A. 7
B. 12
C. 11
D. 5

Ans. A
11. Given below is a pattern out of which a section has been cut. Select the option which when placed correct will complete the pattern.

A.

B.

C.

D.


Ans. D
12. Select the option that represents the number which is related to the fourth number in the same way as the first number is related to the second number.
28: 145: : ? : 100
A. 19
B. 13
C. 17
D. 20

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Ans. A
13. Select the number that can replace the question mark (?) in the following pattern.

## 56789

## 115206 ? 502719

A. 337
B. 347
C. 343
D. 333

Ans. D
14. If the following mathematical signs are changed as given below, then select the option which represents the correct equation.
$\div$ is changed to +
$x$ is changed to -

+ is changed to -
- is changed to $\div$
A. $26 \times 18 \div 39+4-111=100$
B. $26+18-39 \times 4 \div 111=119$
C. $26-18+39 \times 4 \div 111=203$
D. $26-18+39 \div 4 \times 111=40$

Ans. B
15. In a certain code language, if the code for EXCEL is 44 and the code for WORD is 56 , then what will be the code for HEAVEN in the same language?
A. 49
B. 61
C. 55
D. 58
16. Two statements are given followed by two conclusions numbered I and II. Assuming that the information given
in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements:

## 1. Some bags are covers.

2. All sheets are covers.

## Conclusions:

## I. All covers are sheets.

II. Some bags are sheets.
A. Only conclusion I follows
B. Only conclusion II follows
C. Both conclusions I and II follow
D. Neither conclusion I nor II follows.

Ans. D
17. If 'A' stands for 'subtraction', 'B' stands for 'addition', 'C' stands for 'multiplication' and 'D' stands for 'division', then what will be the value of the following equation?

## 96 D 12 A 6 B 3 C 5

A. 1158
B. 128
C. 17
D. 7

Ans. C
18. Select the correct option that indicates the arrangement of the followings items of a book in a logical and meaningful order.

1. Preface
2. Content list
3. Chapters
4. Bibliography
5. Cover Page

Ans1. 1, 2, 5, 3, 4

B. $2,1,5,3,4$
C. $1,5,2,3,4$
D. $5,1,2,3,4$

Ans. D
19. Three statements are given followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

## Statements:

1. No jungles are trees.
2. Some trees are long.

## 3. No plants are long.

## Conclusions:

## I. Some plants are trees.

## II. All trees are long.

## III. Some jungles are long.

A. None of the conclusions follows
2. Both conclusions I and II follow
3. Only conclusion II follows
4. Both conclusions I and III follow

Ans. A
20. Eight friends P, Q, R, S, T, U, V and $W$ are sitting around a rectangular table. $R$ is sitting at the north-west, $R$ and $P$ are placed diagonally opposite each other, whereas $V$ and $U$ are placed diagonally opposite each other. W faces the west direction, Q faces the east direction, and S is sitting between R and V . In which direction does T sit?
A. South
B. East
C. West
D. North

Ans. A
21. Four letter clusters have been given out of which three are alike in same manner while one is different. Select the odd one.
A. DGL
B. FJN
C. ADI
D. EHM

Ans. B
22. Select the option in which the given figure is embedded (ROTATION IS NOT ALLOWED).

A.

B.

C.

D.


Ans. A
23. Select the option which is related to third term in the same way as the second term isrelated to the first term.
Miniature : Giant : : Particle: ?
A. Sub-atomic
B. Whole
C. Reluctance
D. Dust

Ans. B
24. Select the option that is related to third term in the same way as the second term isrelated to the first term.

BOARD : VSELX : : ENJOY: ?
A. IHDSC
B. FEDSE
C. HICSD
D. IHEAC

Ans. A
25. Select the Venn diagram that best illustrates the relationship between the following classes.
Male, Skaters, Brown-Haired People.
A.

B.

C.

D.


Ans. D

## Section : Quantitative Aptitude

1. The average of ten numbers is 18.2. the average of the first four numbers is 16.6 and that of the last seven numbers is 20.8 . If the $4^{\text {th }}$ number is excluded, then the average
of the remaining numbers is (correct to one decimal place).
A. 16.9
B. 15.8
C. 17.2
D. 16.7

Ans. A
2. The total surface area of solid right circular cylinder of height 13 cm . is $880 \mathrm{~cm}^{2}$. Its volume (in $\mathrm{cm}^{3}$ ) is 11 k . The value of $k$ is: (Take $r=\frac{22}{7}$ )
A. 208
B. 182
C. 104
D. 91

Ans. B
3. The average of the 2 -digit numbers $37,45,6 x$ and $x 6$ is 48 . What is the average of $(4 x+3)$ and $(x+7)$ ?
A. 12.5
B. 15
C. 17.5
D. 20

Ans. 15
4. The ratio of the speeds of $A$ and $B$ is $2: 5$. To cover a certain distance, if A takes 15 minutes more than B . then how much time (in minutes) will $B$ take to cover the same distance?
A. 12
B. 8
C. 10
D. 9

Ans. C
5. A person save $28 \%$ of his income. If his income increases by $20 \%$ and
the expenditure reduces by $5 \%$ then his savings increase by $8 \%$. The value of $x$ is closes to:
A. 72.5
B. 84.3
C. 45.8
D. 54.4

Ans. B
6. When $x$ is subtracted from each of $24,30,36$ and 46 , the numbers so obtained in this order, are in proportion. What is the mean proportional between $(2 x+3)$ and (3x $+2)$ ?
A. 10
B. 12
C. $10 \sqrt{3}$
D. $12 \sqrt{3}$

Ans. C
7. A sold an article to $B$ at a loss of $20 \%$, and $B$ sold it to C at a profit of $32 \%, C$ sold it to $D$ at a loss of $20 \%$. If As loss is Rs. 35 less than that of C . then $B$ bought the article for:
A. Rs. 2,800
B. Rs. 2,500
C. Rs. 2,940
D. Rs. 2,750

Ans. B
8. There is a rectangular plot, 120 m long and 98 m wide, with semicircular flower beds along the breadth on both sides of the plot. The cost of putting a fence all around the plot at Rs. 16.50 per m is: (Take $\mathrm{r}=\frac{22}{7}$ )
A. Rs. 8,910
B. Rs. 9,042
C. Rs. 9,009
D. Rs. 8,943

Ans. B
9. By selling an article for Rs. 820, Abhi loses 18\%. To gain $25.5 \%$ he should sell it for:
A. Rs. 1,260
B. Rs. 1,275
C. Rs. 1,255
D. Rs. 1,250

Ans. C
10. What least number must be subtracted from 2960 so that the resulting number when divided by 9, 10 and 15 the remainder in each case is 5 ?
A. 41
B. 78
C. 82
D. 39

Ans. B
11. The value of $\frac{3}{8}+\frac{1}{7} \times 1 \frac{3}{4}+\left(\frac{12}{3} \div\right.$ $\frac{3}{10}$ of $\left.\frac{4}{9}\right)-\left(3 \frac{1}{5} \div 4 \frac{1}{2}\right.$ of $\left.5 \frac{1}{3}\right) \times \frac{15}{8}$ is:
A. $5 \frac{1}{2}$
B. $10 \frac{1}{2}$
C. $10 \frac{1}{4}$
D. $5 \frac{3}{8}$

Ans. D
12. The compound interest on a certain sum for 2 years at $15 \%$ per annun is Rs. 3,641, when the interest is compounded 8 monthly. The sum is:
A. Rs. 9,000
B. Rs. 9,600
C. Rs. 11,000
D. Rs.10,000

Ans. C
13. What is the mean of the median and the mode of the data:
19, 20, 14, 15, 19, 16, 17, 15, 14,
$13,18,19,17,13 ?$
A. 17
B. 18
C. 17.75
D. 17.25

Ans. C
14. Study the given pie chart and answer the question that follows.

Distribution (degree wise) of employees working in offices $\mathrm{A}, \mathrm{B}, \mathrm{C}$, and E of a company in 2019.


Total Number of Employees $=300$
The total number of employees in offices $C$ and $E$ is what percentage less than the number of employees in office A?
A. $11 \frac{1}{9}$
B. $12 \frac{1}{2}$
C. $16 \frac{2}{3}$
D. $15 \frac{1}{4}$

Ans. A
15. A can do a certain work in 30 days. $B$ is $25 \%$ more efficient than $A$. and C is $20 \%$ more efficient than B . A and together for 10 days. $C$ alone completes the remaining work in $x$ days. The value of $x$ is:
A. 4
B. 8
C. 6
D. 5

Ans. D
16. The value of $6 \times 2 \div 3$ of $12-3 \div$ $2 \times(2-3) \times 2+3 \div 2$ of 3 is:
A. $\frac{17}{6}$
B. $\frac{23}{6}$
C. $\frac{19}{6}$
D. $\frac{13}{6}$

Ans. B
17. The simple interest on a sum of Rs. 4,800 for $4 \frac{1}{2}$ years at a certain rate per annum is Rs. 1,684.80. What will be the of the same sum at the same rate for $6 \frac{2}{3}$ years at simple interest?
A. Rs. 7,096
B. Rs. 7,084
C. Rs. 7,296
D. Rs. 7,298

Ans. C
18. A can do $33 \frac{1}{3} \%$ of work in 10 days and B can do $20 \%$ of the same work in 9 days. They worked together for C
alone completed $30 \%$ of the remaining work in 10 days. A and C together can do the same work in:
A. 18 days
B. 12 days
C. 15 days
D. 20 days

Ans. D
19. Suman divided a certain sum between her three daughters in the ratio $2: 3: 4$. Had she divided the sum in the $\frac{1}{2}: \frac{1}{3}: \frac{1}{4}$ the daughter who got the least share earlier, would have got Rs. 3,500 more. The sum was:
A. Rs. 14,000
B. 14,500
C. 13,750
D. 14,625

Ans. D
20. The marked price of an article is Rs. 2.560. During a sale, two successive discounts of $20 \%$ and $X \%$ are offered on selling price of the article is Rs. 1,679.36 then the value of $x$ is:
A. 16.5
B. 12.5
C. 15
D. 18

Ans. D
21. A person can row $5 \mathrm{~m} / \mathrm{sec}$ in still water. The speed of the stream is 6 $\mathrm{km} / \mathrm{h}$. The time (in hours) taken by him to row a distance of 76.8 km downstream is:
A. 3.5
B. 2.8

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C. 3.2
D. 2.4

Ans. C
22. The value of $48 \div[5+\{19-(16$
$-16 \div 4 \times 3$ of 2 ) $\}$ ] is:
A. $\frac{3}{4}$
B. $\frac{3}{2}$
C. $\frac{2}{3}$
D. $\frac{1}{2}$

Ans. B
23. Study the given pie chart and answer the question that follows.
Distribution (degree wise of employees working in office A, B, C, and E of a company in 2019
Total Number of Employees $=300$
In which office is the number of employees approximately $18 \%$ more than the average number of employees working in offices A, C, D, and $E$ ?

A. D
B. A
C. B
D. C

Ans. C
24. The monthly incomes of $A$ and $B$ are in the ratio $2: 3$, and the ratio of their savings is $3: 4$. If the income of

A equals the savings of $B$, then the ratio of the expenditures of $A$ and $B$ is:
A. $1: 2$
B. $4: 5$
C. $2: 3$
D. $3: 4$

Ans. A
25. Study the given pic chart and answer the question that follows.
Distribution (degree wise) of employees working in offices A, B, C, D and E of company in 2019


Total Number of Employees $=300$
A. $15: 8$
B. $9: 4$
C. $27: 13$
D. $18: 13$

Ans. C

## Section : General Awareness

1. The $\qquad$ plateau is sub-divided into the Garo Hills, the Khasi Hills, and the Jaintia Hills, named after the tribal groups inhabiting the region.
A. Chota Nagpur
B. Baghelkhand
C. Malwa
D. Meghalaya

Ans. D
2. Which of the following is the closest layer to the Earth's surface in which all weather occurs?
A. Mesosphere
B. Troposphere
C. Ionosphere
D. Stratosphere

Ans. B
3. What does Ichthyology deal with?
A. Study of reptiles and amphibians
B. Study of fish
C. Study of birds
D. Study of insects

Ans. B
4. On 22 July 2020, who was nominated as the Vice-Chairman of the International Union of Railways' security platform?
A. Margaret Chan
B. François Davenne
C. Soumya Swaminathan
D. Arun Kumar

Ans. D
5. Who emerged victorious in 'The Siege of Arcot' in 1751 AD?
A. French
B. Dutch
C. Portuguese
D. British

Ans. D
6. As of july 2021 who is the Chief Economist of the International Monetary Fund?
A. Krishna Bhardwaj
B. Montek Singh Ahluwalia
C. Gita Gopinath
D. Raghuram Rajan

Ans. C
7. As per the Budget 2019-20, which among the following is the single largest source of income of the Government of India, contributing 21 paise to each rupee earned?
A. Custom duties
B. Service tax
C. Non-tax revenue
D. Corporation tax

Ans. D
8. Which part of the Constitution of India deals with the duties of citizens?
A. Part IVA
B. Part II
C. Part X
D. Part III

Ans. A
9. 'Thalinomics' was introduced in the Economic Survey for $\qquad$ .
A. 2017-18
B. 2019-20
C. 2016-17
D. 2018-19

Ans. B
10. Pooja Dhanda won the 2019 Arjuna Award for which sport?
A. Wrestling
B. Boxing
C. Athletics
D. Tennis

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Ans. A
11. Which team clinched the 2019-20 the Vijay Hazare Trophy for the 4th time by defeating Tamil Nadu in the final?
A. Jharkhand
B. Mumbai
C. Karnataka
D. Bihar

Ans. C
12. Cheraw Dance is a traditional dance form of which state?
A. Assam
B. Mizoram
C. Sikkim
D. Arunachal Pradesh

Ans. B
13. Which is the smallest bone in the human body?
A. Stapes
B. Phalanges
C. Humerus
D. Pelvis

Ans. A
14. In which year was the partition of Bengal carried out by the British Viceroy Lord Curzon?
A. 1905
B. 1901
C. 1907
D. 1911

Ans. A
15. In which year was the National Archives of India established?
A. 1840
B. 1830
C. 1891
D. 1835

Ans. C
16. Which of the following is the third highest mountain in the world?
A. Everest
B. Kanchenjunga
C. K2
D. Annapurna

Ans. B
17. Which of the following is NOT a type of blood cell made by the bone marrow?
A. Osteoclasts
2. Red blood cells
C. Platelets
D. White blood cells

Ans. A
18. Which among the following instruments is used to measure either direct or alternating electric current?
A. Wattmeter
B. Hygrometer
C. Ammeter
D. Pyrometer

Ans. C
19. What is the loss of bone density and strength known as?
A. Osteoporosis
B. Acromegaly
C. Fibrous dysplasia
D. Fracture

Ans. A

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20. On 22 July 2020, actor Sonu Sood launched the $\qquad$ app to find jobs and offer specific job training programmes.
A. Pravasi Rojgar
B. Sabka Rojgar
C. Grahmin Rojgar
D. Pravasi Atmanirbhar

Ans. A
21. What does Article 32 of the Indian Constitution deal with?
A. Right to Life
B. Right to Property
3. Right to Constitutional Remedies
D. Financial Emergency

Ans. C
22. Litti Chokha is a famous cuisine of which of the following states?
A. Maharashtra
B. Bihar
C. Gujarat
D. Odisha

Ans. B
23. Who is the author of the book 'Shame'?
A. Salman Rushdie
B. Charles Dickens
C. Rudyard Kipling
D. Eric Segal

Ans. A
24. $\qquad$ is caused when a child's growing bones fail to develop due to a lack of vitaminD.
A. Night blindness
B. Rickets
C. Goitre
D. Scurvy

Ans. B
25. Owi, a typical folk song which is made up of couplets describing women's maternal and marital homes and is sung by village womenfolk while performing routine chores throughout the day, belongs to which state?
A. Mizoram
B. Goa
C. Assam
D. Maharashtra

Ans. D

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