## Seat No.



Paper No. II
Time : 02:00 to 03:30
Medium : English
Total Marks : $150 \quad$ Third Language and Intelligence Test
Read the following instructions carefully before you answer the questions.

(1) This question paper contains two sections. In Section I there are $\mathbf{1}$ to $\mathbf{2 5}$ questions of Third Language and in Section II there are $\mathbf{2 6}$ to $\mathbf{7 5}$ questions of Intelligence Test. All $\mathbf{7 5}$ questions are compulsory.
(2) All questions carry $\mathbf{2}$ marks each.
(3) Time limit to solve the question paper is $\mathbf{9 0}$ minutes.
(4) Separate answer sheet is given to record the answers. Each question has been given four alternatives. Read them carefully. Select and darken the correct answer in the answer sheet.
For Example :- If the correct alternative for Q. No. 6 is 2, then record your answer as follows : Question No. 6-(1) (3) (4)
(5) Answer recorded in any other form will not be considered. Such answer will be credited with 'Zero' mark. (2) (\$)
(6) Use blue or black ball pen to darken the circle. Circles darkened by pencil will not be credited.
(7) If more than one circles are darkened or overwriting is done, the answer will not be accepted.
(8) Answer once recorded can not be changed.
(9) The rough work is to be done in the space given under each page or on the last page of the question paper.
(10) The exam has limited time, in case you are not able to solve a question, kindly solve the next question. In the end if time permits you can try to solve the unsolved questions.
(11) If incomplete or wrong question found in a question paper, you are not permitted to ask the same to Supervisor or Centre Incharge.
(12) School or parents should not send written application to Block Education Officer or Education Officer for any error, mistake or objection issues. These error / mistake / objection issues should be registered online through respective school login only.
(13) The error / mistake / objection issues should be registered online within 10 - days from the publication of Interim answer key on MSCE website.
(14) Suggestion and decision of expert committee will be applicable on printing or any other mistake in question paper.

## विभाग - I

## मराठी

1. पुढीलपैकी विरूद्ध अर्थांच्या शब्दांची चुकीची जोडी निवडा.
(1) सावकाश $\times$ जलद
(2) आठव $\times$ विसर
(3) दीन $\times$ धनिक
(4) सुंदर $\times$ मोहक
2. 'थुईथुई मोर नाचती अपुल्या अंगणी' या वाक्यात आलेले क्रियापद ओळखा.
(1) नाचती
(2) थुईथुई
(3) अंगणी
(4) अपुल्या
3. 'त, ळ, भा, का, प्र' या पाच अक्षरांपासून तयार होणान्या अर्थपूर्ण शब्दातील पहिल्या तीन अक्षरांपासून कोणत्या अर्थाचा शब्द तयार होतो?
(1) सूर्य
(2) वेळ
(3) सकाळ
(4) तेज
4. 'अचंबा वाटणे' या वाक्प्रचाराचा अर्थ नसलेला पर्याय निवडा.
(1) आश्चर्य वाटणे
(2) चकित होणे
(3) नवल वाटणे
(4) अंतर्मुख होणे
5. चौकटीतील अक्षेरे जुळवून तयार होणान्या अर्थपूर्ण म्हणीतील उजवीकडून पाचवे अक्षर कोणते?

| गा | न् | त | ल |
| :---: | :---: | :---: | :---: |
| य | गो | टा | अ |
| पो | य | पा | ग |

(1) पो
(2) य
(3) न्
(4) त
06. पुढीलपैकी निश्चितपणे एकवचनी शब्द कोणता नाही?
(1) सावली
(2) नोकरी
(3) नाणी
(4) पापणी
07. पुढीलपैकी पुल्लिंगी नाम असलेला पर्याय निवडा.
(1) औषध
(2) कोकीळ
(3) झूल
(4) टेकडी
08. पुढील वाक्यात आलेल्या नामांची एकूण संख्या किती? 'रेश्माने वर्गात निळया ज्योतीवर ते पत्र धरले होते.'
(1) सहा
(2) पाच
(3) चार
(4) तीन
09. पुढीलपैकी कोणता शब्द अशुद्ध आहे?
(1) गुणगुणू
(2) पायपूसणी
(3) कावरीबावरी
(4) झुळझुळ
10. पुढील वाक्यात कोणते विरामचिन्ह द्यायचे राहिले आहे?
"अरे मोरा, ही पिसं कोणाची आहेत, हे तुला माहित आहे का"
(1) स्वल्पविराम
(2) पूर्णविराम
(3) उद्गारचिन्ह
(4) प्रश्नचिन्ह
11. 'आगगाडी' ही कविता कोणी लिहिली आहे?
(1) विंदा करंदीकर
(2) शंकर विटणकर
(3) मुकुंद तळवलकर
(4) वि. म. कुलकर्णी
12. पुढीलपैकी विसंगत जोडी कोणती?
(1) सायना नेहवाल - बॅडमिंटन
(2) कविता राऊत - धावपटू
(3) मिताली राज - कबड्डी
(4) भाग्यश्री ठिपसे - बुद्धीबळ

## प्रश्न 13 ते 15 साठी सूचना:-

पुढील उतारा काळजीपूर्वक वाचा व त्याखाली विचारलेल्या प्रश्नांच्या उत्तराचा योग्य पर्याय निवडा.

आपला राष्ट्रीय ध्वज म्हणजे आपल्या स्वातंत्र्याचे प्रतीक आहे. आयताकृती आकाराचा हा तिरंगा ध्वज राष्ट्रीय निशाण आहे. तो तीन रंगानी तीन समान भागात सजलेला आहे. या प्रत्येक भागाला विशिष्ट अर्थ आहे. भारतीय ध्वज एकतेचे प्रतीक आहे. राष्ट्रध्वजाचा सर्वात वरचा केशरी रंग हा देशाच्या स्वातंत्र्यासाठी ज्यांनी आपले रक्त सांडले त्यांच्या त्यागाची आठवण करून देतो. देशाप्रती धैर्य आणि निःस्वार्थीपणा दर्शवतो. मधला पांढरा रंग राष्ट्राची शांतता, पवित्रता, शुद्धता व साधेपणा दाखवतो. तो सर्वांना सामावून घेतो. सर्वात खालचा रंग हिरवा. तो हरित शामल भूमातेला समृद्ध करणान्या शेतकन्याच्या कष्टाचे, देशाच्या भरभराटीचे, समृद्धीचे द्योतक आहे. सतत परिश्रम करा असा संदेश तो देतो. मध्यभागी असलेले निळया रंगाचे अशोकचक्र हे शांतीचे, अहिंसेचे व सदुगुणांचे प्रतीक आहे. आपल्या देशाची थोर परंपरा, संस्कृती याचे निदर्शक आहे. सतत कार्यरत रहा, गतीमान रहा, वेळ वाया घालवू नका असा संदेश ते देते.

## कच्चया कामासाठी फक्त

13. अशोकचक्र पुढीलपैकी कोणता संदेश देत नाही?
(1) सतत कार्यरत रहा.
(2) परिश्रम करू नका.
(3) गतिमान रहा.
(4) वेळेचा अपव्यय करू नका.
14. देशासाठी बलिदान करणान्यांच्या त्यागाची आठवण करून देणार रंग कोणता?
(1) पांढरा
(2) निळा
(3) हिरवा
(4) केशरी
15. वाक्यपूर्ती होण्यासाठी योग्य पर्याय निवडा:

पांढरा रंग हा $\qquad$ .
(1) समृद्धीचे द्योतक आहे.
(2) सद्गुणांचे प्रतीक आहे.
(3) शेतकर्यांच्या कष्टाचे वर्णन करतो.
(4) शांतता व साधेपणा दाखवतो.

## प्रश्न 16 ते 18 साठी सूचना:-

पुढे सुसंगत परिच्छेदाची तीन वाक्ये दिली आहेत. त्या परिच्छेदाची वाक्ये अर्थपूर्ण करण्यासाठी योग्य पर्याय निवडा.
16. पौष महिन्यात येणारा सण म्हणजे $\qquad$ हा होय.
(1) नागपंचमी
(2) गुढीपाडवा
(3) मकर संक्रांत
(4) विजयादशमी
17. या सणाला स्नेहाचे प्रतीक म्हणून सर्वजण एकमेकांना $\qquad$ देतात.
(1) आपटयाची पाने
(2) तिळगुळ
(3) गुळखोबरे
(4) कडुनिंबाची पाने
18. याच दिवशी सूर्य $\qquad$ राशीत प्रवेश करतो.
(1) मीन
(2) कर्क
(3) मकर
(4) कुंभ
19. गाळलेल्या जागी योग्य समूहदर्शक शब्द पर्यायांतून निवडा: प्रजासत्ताकदिनी राजपथावर सैनिकांची दिमाखात संचलन करीत होती.
(1) पलटण
(2) झुंड
(3) टोळी
(4) दिंडी
20. प्राणी व त्यांचे ध्वनिदर्शक शब्द यांच्या जोड्या दिल्या आहेत. त्यापैकी अचूक जोडी निवडा.
(1) साप - घुत्कार
(2) घुबड - चीत्कार
(3) माकड - भुभुःकार
(4) हत्ती - फुत्कार
21. वाक्यातील अधोरेखित शब्दाचा समानार्थी शब्द पर्यायांतून निवडा. सर्कशीतील विदूषकाने सर्वांचे खूप मनोरंजन केले.
(1) कारस्थान
(2) करमणूक
(3) उपाय
(4) उपचार
22. दिलेल्या शब्दसमूहाबद्दल योग्य शब्द पर्यायांतून निवडा. 'पिकाच्या राखणीसाठी शेतात बांधलेला उंच माळा.'
(1) बखळ
(2) राहुटी
(3) दीपगृह
(4) मचाण
23. प्राणी व त्यांची घरे यानुसार अयोग्य जोडी निवडा.
(1) हत्ती - अंबारखाना
(2) घुबड - ढोली
(3) सुगरण - पागा
(4) मुंगी - वारूळ
24. दिलेल्या वाक्यातील अधोरेखित शब्दाचा योग्य अर्थ पर्यायांतून निवडा. 'मित्रांमध्ये कळ लावून पळालेल्या हर्षच्या पोटात कळ उठली.'
(1) वेदना
(2) भांडण
(3) गुप्त किल्ली
(4) कपट
25. पुढीलपैकी कोणत्या पर्यायात जोडशब्द आलेला नाही?
(1) गोरागोमटा
(2) हवामान
(3) धनदौलत
(4) तंटाबखेडा

## कच्चया कामासाठी फक्त

| A | $B$ | $C$ | $D$ | $E$ | $F$ | $G$ | $H$ | $I$ | $J$ | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## SECTION - II

## INTELLIGENCE TEST

## Q.26. to Q.30. Directions:

In the given questions first term has a specific relation with the second term. The same relation exists between third and fourth term. Identify the relation and select the correct option to replace the question mark.
26. Karamveer : Bhaurao Patil : : ? : Birasa Munda
(1) Lokmanya
(2) Maharshi
(3) Senanayak
(4) Jananayak
27. Cow : Moo : : Monkey : ?
(1) Hoot
(2) Hiss
(3) Chatter
(4) Scream
28. Question Figures :


Answer Figures :

(1)

(2)

(3)

(4)
29. $42: 10:: 93: ?$
(1) 71
(2) 24
(3) 28
(4) 33
30. $8: 64$ :: 5 : ?
(1) 61
(2) 26
(3) 48
(4) 125

## SPACE FOR ROUGH WORK

| A B C D E | F G H I J | K L M N O | P Q R S T | U V W X Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Q.31. and Q.32. Direction:

Select the figure which exactly matches with the question figure from the four alternative figures given below.
31. Question Figure:

## Answer Figures:


(1)

(2)

(3)

(4)
32. Question Figure:

(1)

Answer Figures

(2)

(3)

(4)
33. If Red, Yellow, Blue, Green and Pink coloured buntings are stuck in the same order repeatedly, then at which position will be the Yellow bunting get stuck?
(1) 63
(2) 87
(3) 39
(4) 78
34. In a row Rajendra is standing in the middle of the row. His position is $23^{\text {rd }}$ in the row. If in the same row Vishwas is standing at $25^{\text {th }}$ position from left side then which of the following alternatives is his position from the right side in the row?
(1) $21^{\mathrm{st}}$
(2) $20^{\text {th }}$
(3) $22^{\text {nd }}$
(4) $45^{\text {th }}$
35. When Rajnandini was returning to home from school, Sun was setting towards her left side. In the same position she turned to her right side at the right angle. Then to which direction will her right hand point?
(1) North
(2) South
(3) East
(4) West

## SPACE FOR ROUGH WORK

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

36. If Sonal's $3^{\text {rd }}$ birthday was on $19^{\text {th }}$ September 2004, which was Thursday, then on which day will her $12^{\text {th }}$ birthday occur?
(1) Monday
(2) Sunday
(3) Saturday
(4) Wednesday
37. In the year 2020, Republic Day was celebrated on Saturday, then in the same month which day will occur only four times?
(1) Wednesday
(2) Friday
(3) Thursday
(4) Tuesday
38. Observe the given Venn diagram and choose the correct answer.

What is the sum of numbers which are only in one figure?
(1) 18
(2) 16
(3) 11
(4) 20

39. In the given square pattern select the correct option to replace the question mark.
(1) 6
(2) 3
(3) 9
(4) 2

| 2 | 36 | 4 |
| :---: | :---: | :---: |
| 5 | 76 | $?$ |
| 1 | 172 | 7 |

40. Observe the pattern in the following circles and find the correct answer to replace the question mark, from the given alternatives.

(1) 11

(2) 13
(3) 7
(4) 14

## Q.41. to Q.45. Directions:

A set of terms is given at the beginning of the question. These terms have some common characteristic. Find out the term from the alternatives that matches the given set of terms.

## SPACE FOR ROUGH WORK

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | $R$ | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

41. Stable, Coop, Cowshed.
(1) Web
(2) Beehive
(3) Cage
(4) Anthill
42. September, April, June
(1) January
(2) December
(3) March
(4) November
43. $4205,6427,8729$
(1) 5407
(2) 3217
(3) 3249
(4) 6245
44. $(512,64),(216,36),(27,9)$
(1) $(1,1)$
(2) $(16,4)$
(3) $(353,49)$
(4) $(225,25)$
45. Question Figures :


Answer Figures :

(1)

(2)

(3)

(4)
46. In a certain code language 'COT' is written as 357 , 'TOP' is written as 513 , 'TAP' is written as 431 then how to write 'COAT' in the same language. (Letters and numerals are not in order.)
(1) 1743
(2) 7543
(3) 1574
(4) 1375
47. In a certain code language $35: 345,48: 4168$ and $29: 2499$ then in the same code language $58=$ ?
(1) 538
(2) 5138
(3) 5258
(4) 598

## SPACE FOR ROUGH WORK

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Q.48. and Q.49. Direction :

| Symbol | $\boxplus$ | $\oplus$ | $\Delta$ | $\oplus$ | $\boldsymbol{\lambda}$ | $\boldsymbol{*}$ | $\boldsymbol{A}$ | $\bigcirc$ | $\boxplus$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | 5 | 2 | 6 | 6 | 8 | 9 | 3 | 9 | 2 |

In the above frame the sequence of symbols and digits may not necessarily be the same. Observe the code in the above frame and answer the questions.
48. In the above code language which digits will represent the symbol $\boldsymbol{\rightarrow} \mathbb{\Delta}$
(1) 852
(2) 956
(3) 952
(4) 928
49.

(1) $\boxplus$
(2)
(3) $\oplus$
(4) *
50. While climbing the ramp near the school gate your physically disabled friend slipped off. What will you do at this moment?
(1) I will inform the Head-master of my school immediately.
(2) I will ignore him and go into the class.
(3) I will laugh at him by seeing him in this embarrassing situation.
(4) I will support him and help him to go to the classroom.
51. You and your school friends go for a school picnic at Raigad fort. Which of the below mentioned student's action is correct?
(1) Pranjal stands on the surrounding wall of the fort and clicks selfie.
(2) Suyash has thrown the empty water bottle on the fort.
(3) Manasi climbed up and came down the fort carefully.
(4) Ayub has beautifully written school's name on the wall of the fort.
52. In the following sentence how many seven letter words are more or less than five letter words?
'Shivaji Maharaj is a great Maratha King.'
(1) More by 1
(2) Less by 1
(3) More by 2
(4) Less by 2
53. Prepare a meaningful word from the letters, 'B, E, N, T, I, O, D, E'. Which letter will be at the third place from the right side of the meaningful word.
(1) B
(2) I
(3) O
(4) E

## SPACE FOR ROUGH WORK

| A |
| :---: |

54. In the given number series how many times is the sum of two adjacent digits is a 'Prime Number'.
$7,8,9,2,0,1,3,5,6,8,1,1,1,2,5$
(1) 9
(2) 8
(3) 7
(4) 10
55. 

## ABCDE FGHIJ KLMNO PQRST UVWXY

In the given alphabetical series, which pair of letters from the following options is not at equal distance from the $14^{\text {th }}$ letter from the right side in the alphabet series?
(1) GU
(2) FR
(3) BV
(4) IO
Q.56. to Q.60. Directions:

Select the odd term.
56.
(1) Cow - Bull
(3) Peacock - Hen
(2) Father - Mother
(4) Groom - Bride
(1)


(2)
57.

(3)

(4)
58.

(1)

(2)

(3)

(4)

## SPACE FOR ROUGH WORK


59.
(1) 5668
(2) 3932
(3) 6978
(4) 6592
60.
(1) 644
(2) 944
(3) 477
(4) 955

## Q.61. and Q.62. Direction :

Consider the pattern in the given number series and select the correct option to replace the question mark.
61. $196,144,100,64$, ?
(1) 49
(2) 16
(3) 36
(4) 56
62. $7,8,11,17,27,42$, ?
(1) 69
(2) 63
(3) 59
(4) 62
63. Select the correct figure from the options to replace the question mark.

Question Figures :

?

## Answer Figures :


(1)

(2)

(3)

(4)

## SPACE FOR ROUGH WORK

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

64. In the given series of symbols select the correct group from the options to replace the question mark.

(1)

(2)

(3)

(4)

65. Select the wrong term in the given number series.
$16,22,26,39,62,74,102$
(1) 74
(2) 62
(3) 39
(4) 26
66. Seven years ago sum of ages of Kavita, Manisha and Suvarna was 45 years, then what will be the sum of their ages 5 years hence?
(1) 81
(2) 50
(3) 57
(4) 59
67. Pratik likes to play Kabaddi and Kho-Kho. Palak likes to play only Langadi. Vedant likes to play all sports. Pranjal likes to play Langadi and Chess and Roger likes to play all sports except Kabaddi, then from the options find who likes to play Kho-Kho?
(1) Pratik and Vedant
(2) Pratik, Pranjal and Roger
(3) Vedant, Roger and Palak
(4) Vedant, Pratik and Roger
68. If Honeybee is called Ant, Ant is called Cobra, Cobra is called Sparrow and Sparrow is called Hen, then who will live in the anthill?
(1) Cobra
(2) Ant
(3) Hen
(4) Honeybee

## SPACE FOR ROUGH WORK

\section*{| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |}

69. In the adjacent figure, how many squares are there?
(1) 225
(2) 55
(3) 25
(4) 75

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

70. In the adjacent figure, how many quadrilaterals are there?
(1) 10
(2) 14
(3) 12
(4) 8

71. How many surfaces does the given figure have?
(1) 66
(2) 22
(3) 17
(4) 16

72. Which group of digits will look as it is in the mirror image. Select the correct alternative from the following alternatives.

(1)
806
(2)
880
(3)
858
(4)

## SPACE FOR ROUGH WORK

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | $R$ | S | T | U | V | W | X | Y |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

73. Identify the mirror image of the question figure and select the correct alternative.

## Question Figure:



(1) Answer Figures:

(4)
)
Q.74. and Q.75. Direction:

Select the correct figure that is water image of the question figure from the alternatives.
74. Question Figure:


Answer Figures:
(1)


(2)
(2)

(3)



