

CENTRE:

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TIME: 09.00 a.m. 12.00 noon

DATE:

0	4	1	1	2	0	1	8
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Test Booklet No.:

EXAM SEAT NO. :

1	3	6	1	9	0	0				
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EXAM SEAT NO. (in words)

one	three	six	one	nine	zero	zero				
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## NATIONAL MEANS-CUM-MERIT SCHOLARSHIP SCHEME EXAMINATION 2018-19 (STD. VIII)

### Instructions to the Candidates:

- PART I Mental Ability Test Time 90 Minutes Maximum Marks 90  
PART II Scholastic Aptitude Test Time 90 Minutes Maximum Marks 90
- Write your Seat No. both in figures and in words on this Question Booklet (above) as Well as on the Answer Sheet supplied to you.
- Each question carries one Mark.
- All questions are compulsory.
- You have to mark your answers on Answer sheet provided with the Question Booklet. Each question is provided with four alternatives. Answer to each question is to be indicated by making a dark circle on the correct alternative in the Answer sheet from amongst those given against the corresponding question in the Question Booklet.
- The answer sheet have two parts:  
PART- I Mental Ability Test & PART II Scholastic Aptitude Test. Answers to questions of MAT (PART-I) are to be indicated in PART I Portion of the Answer Sheet. Answers to questions of SAT (PART-II) are to be indicated in PART - II portion of the Answer Sheet.
- Rough work can be done any where in the question booklet.

Please Note the Centre Codes:

- Bicholim 0001
- Bardez 0002
- Pernem 0003
- Sattari 0004
- Tiswadi 0005
- Ponda 0006
- Salcete 0007
- Sanguem 0008
- Canacona 0009
- Quepem 0010
- Dharbandora 0011
- Mormugao 0012

  
**DIRECTOR**  
State Council of Educational  
Research and Training  
Alto-Porvorim-Goa

MENTAL ABILITY TEST-NMMSSE 2018-19

VIII

**DIRECTIONS:- (Q. No.:- 1-4)**

Understand the pattern and choose the correct alternative out of the given alternatives and complete the series

Q. 1. 16, 18, 32, 35, 48, 53, 64, 71, 80

(1) 18                      (2) 30                      (3) 24                      (4) 26

Q. 2. 0, 2, 6, 12, 20, 30, 42, ?

(1) 48                      (2) 50                      (3) 52                      (4) 56

Q. 3. 2, 6, 15, ?, 55, 78, 126

(1) 30                      (2) 28                      (3) 46                      (4) 50

Q. 4. 2, 12, 36, 80, 130, ?

(1) 252                      (2) 174                      (3) 168                      (4) 206

Q. 5. In a library there are 4 books on different subjects are lying on a table one over the other. In how many ways can the they be arranged one over the other?

(1) 16                      (2) 4                      (3) 24                      (4) 20

**DIRECTIONS:- (Q.No:- 6-9) : Read the given information carefully and answer the questions given below:**

P,T,V,R,M,D,K and W sitting around a round table.

- V is second to the left of T
- T is fourth to the right of M
- D and P are not immediate neighbours of T
- D is third to the right of P
- W is not an immediate neighbour of P
- P is to the left of K

Q. 6. Who is second to the left of K ?

(1) P                      (2) R                      (3) M                      (4) W

