



## **SYLLABUS**

### **TEST FOR MATHEMATICS**

**(Slow & Advanced Learner)**

#### **UNIT 1- CONTINUITY**

Subunits

Introduction

- 1) Continuity of a function at a point
- 2) Discontinuity of a function
- 3) Types of discontinuity
- 4) Algebra of Continuity of a function
- 5) Continuity in an Interval
- 6) Continuity on an Domain
- 7) Continuity of same standard function

#### **UNIT 2- DIFFERENTIATION**

Subunits

Introduction

- 1) Relationship between Continuity and Differentiability
- 2) Derivative of composite functions
- 3) Derivative of Inverse functions
- 4) Logarithmic Differentiation
- 5) Derivative of Implicit functions
- 6) Derivative of Parametric functions
- 7) Higher Order Derivatives

#### **UNIT 3- MATRICES**

Subunits

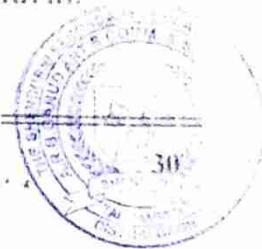
Introduction

- 1) Elementry Transformation
- 2) Inverse of a matrix
  - A) Elementry Transformation method
  - B) Adjoint method
- 3) Application of matrices (Solutions of simultaneous linear equations)
  - A) Method of Inversion
  - B) Method of Reduction

*V.Patil*

*Principal*  
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## Test for Mathematics



Set an appropriate option for each of the following  
very polynomial function is ----- at every point.

- a) Discontinuous      b) Continuous      c) Both a & b      d) None of these

ine function and cosine function are ----- on R.

- a) Continuous      b) Discontinuous      c) Both a & b      d) None of these

omposition of two continuous functions is -----.

- a) Continuous      b) Discontinuous      c) Derivable      d) None of these

If  $f(x) = |\cos x|$  is -----.

- a) Continuous      b) Discontinuous      c) Derivable      d) Both a & b

every continuous function on closed and bounded interval is -----.

- a) Open      b) Closed      c) Bounded      d) Continuous

$f(x) = 1/x$  on  $(0, 1)$  -----

- a) Continuous      b) Bounded
- c) Both a & b      d) Continuous but not bounded

$f(x) = \sin\left(\frac{1}{x}\right), x \neq 0$  is -----

- $\equiv 0$       ,  $x = 0$
- a) Continuous      b) Bounded
- b) Bounded but not continuous      d) Continuous & but no bounded

the function  $f(x) = |x - 1|$  at  $x = 1$  is -----

- a) Continuous      b) Discontinuous      c) Derivable      d) None of these

If  $\lim_{x \rightarrow a^+} f(x) = \lim_{x \rightarrow a^-} f(x) \neq f(a)$  then the function  $f(x)$  is said to be ----- at  $x = a$

- a) Removable discontinuity      b) Irremovable discontinuity
- c) Continuity      d) None of these

If  $f(x) = x \sin\left(\frac{1}{x} - 1\right)$  at  $x = 0$

- a) Continuous      b) Discontinuous      c) Derivable      d) None of these

If  $f(x) = x \sin\left[\frac{1}{x}\right]$  for  $x \neq 0$  and  $f(0) = 0$  is -----

- a) Continuous      b) Discontinuous
- c) Derivable but not continuous      d) Continuous but not derivable

Which of the following sentences is Correct

- A) Every differential function is continuous
- B) Every continuous function is differential
- C) Every continuous function need not be differential
- D) Every differential function need not be continuous

- a) A & B      b) A & C      c) A & D      d) None of these

If  $f(x) = |x - a|$  at  $x = a$

- a) Continuous      b) Derivable      c) Both a & b      d) None of these

$y = (5x^3 - 4x^2 - 8x)^9$  find  $\frac{dy}{dx} = \dots$

- a)  $9(5x^3 - 4x^2 - 8x)^8(16x^2 - 8x - 8)$
- b)  $9(5x^3 - 4x^2 - 8x)^8(16x^2 - 4x - 8)$
- c)  $9(5x^3 - 4x^2 - 8x)^8(15x^2 - 8x - 8)$
- d) None of these

If  $y = \sin^{-1} x, -1 \leq x \leq 1, -\frac{\pi}{2} \leq y \leq \frac{\pi}{2}$  then  $\frac{dy}{dx} = \dots, |x| < 1$ .

- a)  $\frac{1}{\sqrt{1-x^2}}$
- b)  $\frac{-1}{\sqrt{1-x^2}}$
- c)  $\frac{1}{\sqrt{1+x^2}}$
- d)  $\frac{1}{\sqrt{1-x^2}}$

*[Signature]*  
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*Test For slow & advanced learners*

**A. R. B. Garud Art's, Commerce and Science College, Shendurni.**  
 Tal- Jamner, Dist- Jalgaon, Pin- 424204



**ANSWER KEY**  
 [Test For Mathematics]

Question No.	Response	Question No.	Response
1	B	16	C
2	A	17	D
3	A	18	C
4	A	19	A
5	C	20	B
6	D	21	C
7	C	22	B
8	A	23	D
9	A	24	C
10	B	25	C
11	A	26	B
12	B	27	C
13	D	28	C
14	C	29	A
15	D	30	D

*P.D.Gayakwad*  
**PAPER SETTER**  
 1] MISS.P.D.GAYAKWAD

*V.Gaitonde*  
 Appasaheb R.B. Garud Art's  
 Commerce & Science College  
 Shendurni-424204, Tal.Jamner

**Appasahab Ragunathrao Bhaurao Garud Arts, Commerce and Science College, Shendurni.**

Pre/Post Test for bridge course

Slow And Advance learner

Roll No	Student Name	Class: F. Y. B. Sc.	Month: July/August
1	BAVASKAR POONAM SANTOSH	TEST 1 AB	TEST 2
2	BELDAR SHIVANI KAILAS	25	20
3	BHDANE VAIBHAV RAJENDRA	15	16
4	BUNDE MAMTA VASUDEO	22	22
5	CHAUDHARI HARSHALI ANIL	29	16
6	CHAUDHARI SHITAL RAJENDRA	24	AB
7	CHAUDHARI SHITAL SHANKAR	18	18
8	CHAUTHE KOMAL BHASKAR	21	21
9	CHAVAN MANISHA SUKADEV	16	16
10	GAYAKWAD MANOJ BHAGWAN	18	18
11	JADHAV MRUNAL SUNIL	16	16
12	JADHAV PRATIKSHA PANDURANG	24	24
13	KHAKRE PALLVI MAHESH	18	18
14	KOLI RINA MANGO	16	16
15	KUMAVAT RUCHIKA CHHOTULAL	18	18
16	MULE DIPALI RAJU	17	22
17	NIKAM DIPALI DILIP	22	22
18	PARDESHI ASHWINI RAJENDRA	24	24
19	PARDESHI SAYALI DINESH	20	20
20	PATIL DIVYA SUDHAKAR	21	21
21	PATIL PALLAVI KRUSHNA	23	23
22	PATIL PALLAVI YUVRAJ	21	21
23	PATIL PRATIMA DNYANESHWAR	23	23
24	PATIL PUJA VAJJINATH	22	22
25	RATHOD DAKSHATA SHAM	23	23
26	RATHOD RAJESH RAMESH	26	26
27	SHAIKH MOHAMMAD UMAR JAKIR	24	24
28	SHINKAR ABHISHEK YUVRAJ	10	AB
29	SULTANE PRIYANKA SANJAY	24	24
30	VISPUTE SHUBHAM DINESH	22	22
31	BARI ASHWINI DILIP	22	22
32	CHAUDHARI ATUL DASHARAT	10	24

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Commerce & Science College  
Vidhanwadi, 424204, Tal.Jamner

33	CHHADIKAR PRATIMA SUNIL	14
34	PARDESHI AKSHAY SANTOSH	24
35	PARDESHI PUNAM MANOJ	23
36	PATIL SWATI RAMESH	22
37	PATIL KALPESH KAILAS	22
38	USHIR TUSHAR SHANTARAM	A/B A/C A/D
39	KOKARE SAURABH ANANDA	
40	PATIL RITESH ARUN	
41	SEVATKAR JAYESH KRUSHNA	128



**Subject Teacher**

Appd. No. 143  
Comm. Date 10/10/2015  
Signature Date 10/10/2015

**ANSWER SHEET**  
[SLOW AND ADVANCED LEARNER]

TEST NO.- MTH(CA) 2017-18

**IMPORTANT INSTRUCTIONS** - Please read the instruction carefully before writing  
 • Use ONLY BLACK BALL PEN for writing the Roll number, Question paper code and Answer  
 • Use ONLY BLACK BALL PEN for each answer as shown in the example. If you darken more than one circle your answer  
 will be treated as wrong. • Do not make any stray marks on the answer sheet. • Rough work must not be done  
 on the answer sheet. • Do not fold the Answer Sheet.



WRONG	RIGHT
<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>

**DETAILS OF STUDENT -**

NAME **BELDAR SHIVANI KAILAS**

CLASS **FYBSC**

SUBJECT **MATHEMATICS**

DATE OF EXAM **04/08/2017**

CODE **170033**

CENTRE OF EXAM **SHENDURNI**

**TOTAL**

**25**



**Invigilator's Signature**

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D						
01	0	●	0	0		21	0	0	●	0	41	0	0	0	0	61	0	0	0	0	81	0	0	0	0
02	●	0	0	0		22	0	●	0	0	42	0	0	0	0	62	0	0	0	0	82	0	0	0	0
03	●	0	0	0		23	0	0	0	●	43	0	0	0	0	63	0	0	0	0	83	0	0	0	0
04	0	●	0	0		24	0	0	●	0	44	0	0	0	0	64	0	0	0	0	84	0	0	0	0
05	0	0	●	0		25	0	0	●	0	45	0	0	0	0	65	0	0	0	0	85	0	0	0	0
06	0	0	0	●		26	0	●	0	0	46	0	0	0	0	66	0	0	0	0	86	0	0	0	0
07	0	0	0	●		27	0	0	●	0	47	0	0	0	0	67	0	0	0	0	87	0	0	0	0
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18	0	0	●	0		38	0	0	0	0	58	0	0	0	0	78	0	0	0	0	98	0	0	0	0
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*[Handwritten signature]*  
Principal  
Gandhi Arts College



**ANSWER SHEET**  
(SHOW AND ADVANCED LEARNER)

TEST NO.-MTH<sub>6</sub>, 2012-18

**IMPORTANT INSTRUCTIONS:** Please read the instruction carefully before writing.  
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BLACK BALL PEN for each answer as shown in the example. If you darken more than one circle your answer  
will be treated as wrong. • Do not make any stray marks on the answer sheet. • Rough work must not be done  
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WRONG

**RIGHT**

DETAILS OF STUDENT -

NAME BHADANE VAIBHAV RAJENDRA

CLASS FYBSC

SUBJECT MATHEMATICS

DATE OF EXAM 04082017

CODE 170033

CENTRE OF EXAM SHENDURNI

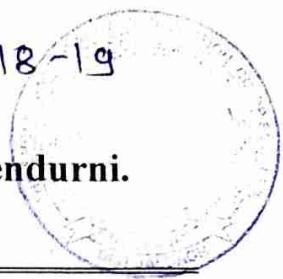
TOTAL	
11	<b>Invigilator's Signature</b>

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D	
✓ 1	0	●	0	0		21	0	●	0	0	41	0	0	0	0	61	0	0	0	0
✓ 2	0	0	●	0		22	●	0	0	0	42	0	0	0	0	62	0	0	0	0
✓ 3	●	0	0	0		23	0	0	●	0	43	0	0	0	0	63	0	0	0	0
✓ 4	●	0	0	0		24	●	0	0	0	44	0	0	0	0	64	0	0	0	0
✓ 5	0	0	●	0		25	0	0	0	●	45	0	0	0	0	65	0	0	0	0
✓ 6	0	0	●	●		26	●	0	0	0	46	0	0	0	0	66	0	0	0	0
✓ 7	●	0	0	0		27	●	0	0	0	47	0	0	0	0	67	0	0	0	0
✓ 8	●	0	0	0		28	0	0	0	●	48	0	0	0	0	68	0	0	0	0
✓ 9	●	0	0	0		29	0	●	0	0	49	0	0	0	0	69	0	0	0	0
✓ 10	0	●	0	0		30	0	0	0	●	50	0	0	0	0	70	0	0	0	0
✓ 11	●	0	0	0		31	0	0	0	0	51	0	0	0	0	71	0	0	0	0
✓ 12	●	0	0	0		32	0	0	0	0	52	0	0	0	0	72	0	0	0	0
✓ 13	0	●	0	0		33	0	0	0	0	53	0	0	0	0	73	0	0	0	0
✓ 14	0	0	0	●		34	0	0	0	0	54	0	0	0	0	74	0	0	0	0
✓ 15	0	●	0	0		35	0	0	0	0	55	0	0	0	0	75	0	0	0	0
✓ 16	●	0	0	0		36	0	0	0	0	56	0	0	0	0	76	0	0	0	0
✓ 17	0	0	0	●		37	0	0	0	0	57	0	0	0	0	77	0	0	0	0
✓ 18	●	0	0	0		38	0	0	0	0	58	0	0	0	0	78	0	0	0	0
✓ 19	0	0	0	●		39	0	0	0	0	59	0	0	0	0	79	0	0	0	0
✓ 20	●	0	0	0		40	0	0	0	0	60	0	0	0	0	80	0	0	0	0

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Year - 2018-19

A. R. B. Garud Art's, Commerce and Science College, Shendurni.  
Tal- Jamner, Dist- Jalgaon. Pin- 424204



## **SYLLABUS**

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#### **UNIT 1- CONTINUITY**

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#### **UNIT 2- DIFFERENTIATION**

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#### **UNIT 3- MATRICES**

Subunits

Introduction

- 1) Elementary Transformation
- 2) Inverse of a matrix
  - A) Elementary Transformation method
  - B) Adjoint method
- 3) Application of matrices (Solutions of simultaneous linear equations)
  - A) Method of Inversion
  - B) Method of Reduction

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## Test for Mathematics

Select an appropriate option for each of the following

- 1) Every polynomial function is ----- at every point.  
 a) Discontinuous      b) Continuous      c) Both a & b      d) None of these
- 2) Sine function and cosine function are ----- on R.  
 a) Continuous      b) Discontinuous      c) Both a & b      d) None of these
- 3) Composition of two continuous functions is -----.  
 a) Continuous      b) Discontinuous      c) Derivable      d) None of these
- 4) If  $f(x) = |\cos x|$  is -----.  
 a) Continuous      b) Discontinuous      c) Derivable      d) None of these
- 5) Every continuous function on closed and bounded interval is -----.  
 a) Open      b) Closed      c) Bounded      d) Continuous
- 6) If  $f(x) = 1/x$  on  $(0, 1)$  -----.  
 a) Continuous      b) Bounded  
 c) Both a & b      d) Continuous but not bounded
- 7) If  $f(x) = \sin\left(\frac{1}{x}\right)$ ,  $x \neq 0$  is -----  
 $= 0$  ,  $x = 0$   
 a) Continuous      b) Bounded  
 b) Bounded but not continuous      d) Continuous & but no bounded
- 8) If the function  $f(x) = |x - 1|$  at  $x = 1$  is -----  
 a) Continuous      b) Discontinuous      c) Derivable      d) None of these

- 9) If  $\lim_{x \rightarrow a^+} f(x) = \lim_{x \rightarrow a^-} f(x) \neq f(a)$  then the function  $f(x)$  is said to be  
 ----- at  $x = a$

- a) Removable discontinuity      b) Irremovable discontinuity
- c) Continuity      d) None of these

- 10) If  $f(x) = x \sin\left(\frac{1}{x} - 1\right)$  at  $x = 0$   
 a) Continuous      b) Discontinuous      c) Derivable      d) None of these

- 11) If  $f(x) = x \sin\left[\frac{1}{x}\right]$  for  $x \neq 0$  and  $f(0) = 0$  is -----  
 a) Continuous      b) Discontinuous  
 c) Derivable but not continuous      d) Continuous but not derivable

- 12) Which of the following sentences is Correct

- A) Every differential function is continuous
  - B) Every continuous function is differential
  - C) Every continuous function need not be differential
  - D) Every differential function need not be continuous
- |          |          |          |                  |
|----------|----------|----------|------------------|
| a) A & B | b) A & C | c) A & D | d) None of these |
|----------|----------|----------|------------------|

- 13) If  $f(x) = |x - a|$  at  $x = a$   
 a) Continuous      b) Derivable      c) Both a & b      d) None of these

- 14) If  $y = (5x^3 - 4x^2 - 8x)^9$  find  $\frac{dy}{dx} = \dots$   
 a)  $9(5x^3 - 4x^2 - 8x)^8(16x^2 - 8x - 8)$       b)  $9(5x^3 - 4x^2 - 8x)^8(16x^2 + 4x - 8)$   
 c)  $9(5x^3 - 4x^2 - 8x)^8(15x^2 - 8x - 8)$       d) None of these

- 15) If  $y = \sin^{-1} x$ ,  $-1 \leq x \leq 1$ ,  $-\frac{\pi}{2} \leq y \leq \frac{\pi}{2}$  then  $\frac{dy}{dx} = \dots$ ,  $|x| < 1$ .  
 a)  $\frac{1}{\sqrt{1-x^2}}$       b)  $\frac{-1}{\sqrt{1-x^2}}$       c)  $\frac{1}{\sqrt{1+x^2}}$       d)  $\frac{1}{\sqrt{1-x^2}}$

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- 16) If  $y = \cos^{-1} x$ ,  $x \in R$ ,  $0 < y < \pi$ , then  $\frac{dy}{dx} = \dots$
- a)  $\frac{1}{\sqrt{1+x^2}}$       b)  $\frac{-1}{\sqrt{x^2+1}}$       c)  $\frac{-1}{1+x^2}$       d)  $\frac{1}{1+x^2}$
- 17) If  $y = x \log x$  then  $\frac{d^2y}{dx^2} = \dots$
- a)  $1/\log x$       b)  $1 + \log x$       c)  $x$       d)  $1/x$
- 18) If  $y = \tan^{-1} x$  then  $\frac{d^2y}{dx^2} = \dots$
- a)  $\frac{1}{1+x^2}$       b)  $\frac{2x}{(1-x^2)^2}$       c)  $\frac{-2x}{(1+x^2)^2}$       d)  $\frac{-2x}{(1-x^2)^2}$
- 19) If  $A = \begin{bmatrix} 2 & 1 \\ 4 & 2 \end{bmatrix}$  is .
- a) Singular      b) Non-singular      c)  $A^{-1}$  exist      d) None of these
- 20) If  $B = \begin{bmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{bmatrix}$  is
- a) Singular      b) Non singular      c)  $B^{-1}$  does not exists      d) None of these
- 21) If  $C = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$  is
- a) C is singular &  $c^{-1}$  exist      b) C is non-singular &  $c^{-1}$  does not exist  
 c) C is non-singular &  $c^{-1}$  exist      d) none of these
- 22) If  $A = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$  find  $A_{22} = \dots$
- a) 3      b) 1      c) 2      d) 4
- 23) If  $A = [a_{ij}]_{m \times n}$  is a non-singular square matrix then its inverse exist and it is given as  $A^{-1} = \dots$
- a)  $A(\text{adj } A)$       b)  $\frac{1}{|A|} A(\text{adj } A)$       c)  $A \frac{1}{(\text{adj } A)}$       d)  $\frac{1}{|A|} (\text{adj } A)$
- 24) if A is a non-singular matrix of order n then  $|\text{adj } A| =$
- a)  $|A|^n$       b)  $\frac{1}{|A|^n}$       c)  $|A|^{n-1}$       d) None of these
- 25) A square matrix in which all non-diagonal elements are zero is called a -----
- a) Symmetric matrix      b) Zero matrix      c) Diagonal matrix      d) None of these
- 26) if A, B are non-singular square matrix of same order then  $(AB)^{-1} = \dots$
- a)  $A^{-1}B^{-1}$       b)  $B^{-1}A^{-1}$       c)  $(BA)^{-1}$       d) None of these
- 27) if A is non-singular square matrix of same order n then  $\text{adj}(\text{adj } A) = \dots$
- a)  $|A|^n A$       b)  $|A|^{n-1} A$       c)  $|A|^{n-2} A$       d) None of these
- 28) a matrix in which no. of rows is equal to the no. of columns is called a
- a) Row matrix      b) Columns matrix      c) Square matrix      d) Scalar matrix
- 29) If A is a Square matrix then  $(\text{adj } A)' = \dots$
- a)  $\text{adj } A'$       b)  $\text{adj } A$       c)  $\text{adj}' A$       d) None of these
- 30) if A is non-singular square matrix of same order n then  $(\text{adj } AB) = \dots$
- a)  $\text{adj } A$       b)  $\text{adj } B$       c)  $(\text{adj } A)(\text{adj } B)$       d)  $(\text{adj } B)(\text{adj } A)$

For Slow & advanced

A. R. B. Garud Art's, Commerce and Science College, Shendurni.  
Tal- Jamner, Dist- Jalgaon. Pin- 424204



### ANSWER KEY

[Test For Mathematics]

Question No.	Response	Question No.	Response
1	B	16	C
2	A	17	D
3	A	18	C
4	A	19	A
5	C	20	B
6	D	21	C
7	C	22	B
8	A	23	D
9	A	24	C
10	B	25	C
11	A	26	B
12	B	27	C
13	D	28	C
14	C	29	A
15	D	30	D

PAPER SETTER  
1] MISS.P.D.GAYAKWAD

Principal  
Aparna A. R. B. Garud Art's  
Commerce & Science College  
Shendurni, 424204, Tal.Jamner

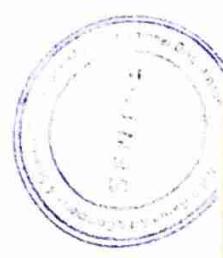
**Appasaheb Ragunathrao Bhaurao Garud Arts, Commerce and Science College, Shendurni.**

Pre/Post Test for bridge course

Slow And Advance learner

Subject: Mathematics Academic Year :2018-2019 Date: July / August

Roll No	Student Name	Class: F. Y. B. Sc.	Month: July / August	TEST 1	TEST 2
1	BARI HARSHADA RAJENDRA			AB	
2	BARI MAYA HARDAS			15	
3	BARI SNEHAL RAVINDRA			16	
4	BARI VISHAL SURESH			12	
5	BARI VISHAL VITTHAL			14	
6	BAVISKAR PALLAVI RAJESH			23	
7	BHADANGE DNYANESHWAR SANTOSH			17	18
8	CHAUDHARI PALLAVI SANJAY			21	
9	CHAUDHARI PUJA GANESH			17	
10	CHAUDHARI PURUSHOTAM KAMALSING			AB	
11	CHAUDHARI ROSHANI PRALHAD			12	
12	CHAUDHARI SAMRUDDHI CHARUDATTA			12	20
13	CHAVAN JAYPAL SURESH			24	
14	CHHANWAL SHUBHAM GOVINDSING			20	
15	DANDGE LEENA SHANTARAM			15	
16	DHANGAR ASHWINI ARJUN			13	18
17	GARUD ANKITA SANJAY			20	
18	GUJAR DEVESHRI GANESH			12	
19	GUJAR SAGAR SANTOSH			29	
20	GUJAR SAMRUDDHI SURESH			15	
21	JAWALE PALLAVI RAJESH			22	
22	PATIL RUSHIKESH SAMBHAI			AB	
23	PATIL SNEHAL RAJENDRA			23	
24	PATIL SWAPNA MAROTTI			AC	
25	PAWAR POOJA MADHAV			18	
26	RAJPUT MINAKSHI GANESH			25	
27	RAJPUT RITUJA RAMESH			23	
28	SONAWANE KUNAL DILEEP			22	
29	SONAWANE RUPALI RAJENDRA			23	
30	CHAUDHARI SHREYAS SANJAY			16	
31	CHAUDHARI VRUSHALI DATTU			14	21



TEST NO. - MTHA - 18-19

ANSWER SHEET  
[SLOW AND ADVANCED LEARNER]



IMPORTANT INSTRUCTIONS - Please read the instruction carefully before writing  
 • Use ONLY BLACK BALL PEN for writing the Roll number, Question paper code and Answer  
 • Darken ONLY ONE CIRCLE with BLACK BALL PEN for each answer as shown in the example. If you darken more than one circle your answer will be treated as wrong.  
 • Do not make any stray marks on the answer sheet. • Rough work must not be done on the answer sheet. • Do not fold the Answer Sheet.

WRONG	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
RIGHT	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>

DETAILS OF STUDENT -

NAME **BARIMAYAHARI DAS**  
 CLASS **FYBSC**  
 SUBJECT **MATHEMATICS**

DATE OF EXAM **08082018**

CENTRE OF EXAM **SHENDURNI** CODE **170033**

TOTAL
<b>15</b>

Invigilator's Signature

A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
01	○	●	○	00	○	○	●	00	0	0	0	00	0	0	0
02	○	○	●	○	00	○	●	00	0	0	0	00	0	0	0
03	●	○	○	00	00	00	●	00	0	0	0	00	0	0	0
04	○	○	●	○	00	00	●	00	0	0	0	00	0	0	0
05	○	○	●	○	00	●	○	00	0	0	0	00	0	0	0
06	○	○	●	●	○	●	○	00	0	0	0	00	0	0	0
07	○	○	●	○	00	●	00	00	0	0	0	00	0	0	0
08	○	●	○	○	00	00	●	00	0	0	0	00	0	0	0
09	○	●	○	○	●	00	00	00	0	0	0	00	0	0	0
10	○	●	○	○	00	●	00	00	0	0	0	00	0	0	0
11	●	○	○	○	00	00	00	00	0	0	0	00	0	0	0
12	○	○	○	●	00	00	00	●	0	0	0	00	0	0	0
13	○	○	●	○	00	00	00	00	0	0	0	00	0	0	0
14	○	○	●	○	00	00	00	00	0	0	0	00	0	0	0
15	●	○	○	○	00	00	00	00	0	0	0	00	0	0	0
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17	○	○	○	●	00	00	00	00	0	0	0	00	0	0	0
18	○	○	●	○	00	00	00	00	0	0	0	00	0	0	0
19	●	○	○	○	00	00	00	00	0	0	0	00	0	0	0
20	○	●	○	○	00	00	00	00	0	0	0	00	0	0	0
21	00	0	●	00	00	00	●	00	0	0	0	00	0	0	0
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60	0000	00	00	00	0000	00	00	00	0000	0	0	0	0000	0	0

TEST NO. -

MTH-A 2018-19

**ANSWER SHEET**  
[SLOW AND ADVANCED LEARNER]



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- Rough work must not be done on the answer sheet.
- Do not fold the Answer Sheet.

**WRONG**

**RIGHT**

## DETAILS OF STUDENT -

NAME SNEHAL RAYINDRA BARI

CLASS FYBSC

SUBJECT MATHEMATICS

DATE OF EXAM 08082018

CENTRE OF EXAM SHENDURNI CODE 170033

TOTAL			
18			

Invigilator's Signature

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D						
01	0	●	0	0		21	0	0	●	0	41	0	0	0	0	61	0	0	0	0	81	0	0	0	0
02	●	0	0	0		22	0	●	0	0	42	0	0	0	0	62	0	0	0	0	82	0	0	0	0
03	0	0	●	0		23	0	0	0	●	43	0	0	0	0	63	0	0	0	0	83	0	0	0	0
04	0	0	●	0		24	0	0	●	0	44	0	0	0	0	64	0	0	0	0	84	0	0	0	0
05	0	0	●	0		25	0	0	●	0	45	0	0	0	0	65	0	0	0	0	85	0	0	0	0
06	0	0	●	●		26	0	●	0	0	46	0	0	0	0	66	0	0	0	0	86	0	0	0	0
07	●	0	0	0		27	●	0	0	0	47	0	0	0	0	67	0	0	0	0	87	0	0	0	0
08	0	●	0	0		28	0	0	●	0	48	0	0	0	0	68	0	0	0	0	88	0	0	0	0
09	0	●	0	0		29	●	0	0	0	49	0	0	0	0	69	0	0	0	0	89	0	0	0	0
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14	0	0	●	0		34	0	0	0	0	54	0	0	0	0	74	0	0	0	0	94	0	0	0	0
15	●	0	0	0		35	0	0	0	0	55	0	0	0	0	75	0	0	0	0	95	0	0	0	0
16	0	●	0	0		36	0	0	0	0	56	0	0	0	0	76	0	0	0	0	96	0	0	0	0
17	0	●	0	0		37	0	0	0	0	57	0	0	0	0	77	0	0	0	0	97	0	0	0	0
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19	●	0	0	0		39	0	0	0	0	59	0	0	0	0	79	0	0	0	0	99	0	0	0	0
20	0	●	0	0		40	0	0	0	0	60	0	0	0	0	80	0	0	0	0	100	0	0	0	0

Approved & Recommended  
Shandurni Senior Secondary College  
Jamner