

Bihar STET

Previous Year Paper

TGT (Maths)

18 Sept, 2023 Shift 5

Adda247

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



80,000+
Mock Tests



**Personalised
Report Card**



**Unlimited
Re-Attempt**



600+
Exam Covered



20,000+ Previous
Year Papers



500%
Refund



ATTEMPT FREE MOCK NOW

QUESTION PAPER
Madhyamic MATHS [SHIFT - 5]

Exam Date : 18/09/2023
Subject Name : MATHS

Time : 10:00 AM - 12:30 PM
Subject Code : 110

Subject Question

Question 1

What is the highest power of 3 in the prime factorisation of 234?

Answer :

- (A) 3
(B) 4
(C) 5
(D) 2

Right Answer :
2

Question Id : 1

Option Id

- ☐ 1001
☐ 1002
☐ 1003
☐ 1004

Right Option Id : 1004

Question 2

Which of the following is true for an irrational number?

Answer :

- (A) Th decimal form is terminating
(B) The decimal form is non terminating recurring
(C) The decimal form is non terminating non repeating
(D) None of these

Right Answer :
The decimal form is non terminating non repeating

Question Id : 55

Option Id

- ☐ 55001
☐ 55002
☐ 55003
☐ 55004

Right Option Id : 55003

Question 3

The HCF of 6 and 20 is

Answer :

- (A) 2
(B) 6
(C) 60
(D) 20

Right Answer :
2

Question Id : 54

Option Id

- ☐ 54001
☐ 54002
☐ 54003
☐ 54004

Right Option Id : 54001

Question 4

The simplest form of $\frac{188}{220}$

Answer :

- (A) $\frac{47}{50}$
(B) $\frac{45}{53}$
(C) $\frac{47}{53}$

Question Id : 53

Option Id

- ☐ 53001
☐ 53002
☐ 53003

(C) $\frac{71}{100}$

(D) $\frac{47}{55}$

Right Answer :

$\frac{47}{55}$

☐ 53003

☐ 53004

Right Option Id : 53004

Question 5

The $\frac{p}{2^n \times 5^m}$ form of 0.105 is

Answer :

(A) $\frac{12}{2^4 \times 5^0}$

(B) $\frac{23}{2^3 \times 5^3}$

(C) $\frac{21}{2^3 \times 5^2}$

(D) $\frac{9}{2^0 \times 5^2}$

Right Answer :

$\frac{21}{2^3 \times 5^2}$

Question Id : 52

Option Id

☐ 52001

☐ 52002

☐ 52003

☐ 52004

Right Option Id : 52003

Question 6

$\sqrt{\frac{15}{3}}$ is a number

Answer :

(A) Rational

(B) Irrational

(C) Integer

(D) Natural

Right Answer :

Irrational

Question Id : 51

Option Id

☐ 51001

☐ 51002

☐ 51003

☐ 51004

Right Option Id : 51002

Question 7

How is the decimal expansion of $\frac{11}{15}$

Answer :

(A) Terminating

Question Id : 50

Option Id

☐ 50001

- (B) Non terminating repeating
- (C) Non terminating non repeating
- (D) None of these

- ☐ 50002
- ☐ 50003
- ☐ 50004

Right Answer :
Non terminating repeating

Right Option Id : 50002

Question 8
LCM of two numbers a and 18 is 36 and HCF is 2 then the valve of 'a' is
Answer :

- (A) 2
- (B) 3
- (C) 4
- (D) 1

- Option Id
- ☐ 49001
- ☐ 49002
- ☐ 49003
- ☐ 49004

Right Answer :
4

Right Option Id : 49003

Question 9
Which of the following is a rational number?
Answer :

- (A) π
- (B) $\sqrt{7}$
- (C) $\sqrt{\frac{16}{25}}$
- (D) $\frac{3\sqrt{3}}{\sqrt{2}}$

- Option Id
- ☐ 48001
- ☐ 48002
- ☐ 48003
- ☐ 48004

Right Answer :
 $\sqrt{\frac{16}{25}}$

Right Option Id : 48003

Question 10
The number 3.24636363 is
Answer :

- (A) A natural number
- (B) A rational number
- (C) an irrational number
- (D) none of these

- Option Id
- ☐ 47001
- ☐ 47002
- ☐ 47003
- ☐ 47004

Right Answer :
A rational number

Right Option Id : 47002

Question 11

Answer :

(A)

(B)

(D)

Right Answer :

(B) pq

(C) $p+q$

(D) $p-q$

Right Answer :

(B) Integer

(C) Rational Number

(D) Irrational Number

Right Answer :

Irrational Number

(B) 1

(C) 5

(D) 3

Question Id : 46

Option Id

46001

46003

46004

Right Option Id : 46004

45001

45002

45003

45004

Right Option Id : 45001

44001

44002

44003

44004

Right Option Id : 44004

43001

43002

43003

	42001
(B) -1	42002
(C) -4	42003
(D)	

Question 16

Question Id : 41

Answer :	Option Id
(A)	41001
(B)	41002
(C)	41003
(D)	41004

Right Answer :

Right Option Id : 41002

	56001
(B) $2x^2+3\sqrt{x}$	56003
	56004
(D) $3x^2+2\sqrt{x}$	

Right Answer :
 $2x^2+3\sqrt{x}$

Right Option Id : 56002

57001

(D) 3, - 2

57003

57004

Right Answer :
2, 3

Right Option Id : 57003

(B) Consistent

58001

58002

(C) Dependent

58003

(D) Exactly one

58004

Right Answer :
Inconsistent

Right Option Id : 58001

(B) 4

67001

(C) -4

67002

(D) 5

67003

67004

Right Answer :
-4

Right Option Id : 67003

Question 21

Question Id : 73

Answer :

Option Id

(A) -1

73001

(B) 0

73002

(C) 1

73004

Right Answer :
1

Right Option Id : 73003

Question 22

Question Id : 72

The ratio of sum and product of zeroes of polynomial $2x^2-5x+3=0$ is :

Answer :

Option Id

(A) 2:3

72001

(B) 3:2

72002

(C) 5:3

72004

Right Answer :
5:3

Right Option Id : 72003

71001

71002

71003

71004

- (B) 15
(C) 0
(D) 3

Right Answer :
16

Right Option Id : 71001

70002

70003

70004

- (C) 1
(D) -1

Right Answer :
1

Right Option Id : 70003

69001

69002

69003

69004

- (B) x^2+3
(C) x^2-3
(D) x^2+4

Right Answer :
 x^2-16

Right Option Id : 69001

68001

68002

68003

68004

- (B) 2
(C) -3
(D) 3

Right Answer :
3

Right Option Id : 68004

- (B) 6
(C) 0
(D) 1

66001
66002
66003
66004

Right Answer :
6

Right Option Id : 66002

- (B) = 3
(C) ≠ 0
(D) ≠ 3

59001
59002
59003
59004

Right Answer :
≠ 3

Right Option Id : 59004

Question 29

Answer :
(A) -5
(B) 7
(C) -7

Question Id : 65

Option Id
65001
65002

Question 30
If $x = 5$ for equation $3x+4y-9=0$, then the value of y will be :
Answer :

- (A) 4
(B) 3
(C) -9
(D)

Question Id : 64

Option Id
64001
64002
64003
64004

- (C) Unique solution

63002
- (D) None of these

63003
- 63004

Right Answer :
Unique solution

Right Option Id : 63003

- (B) Rs.40

62001
- (C) Rs.48

62002
- (D) Rs. 52

62003
- 62004

Right Answer :
Rs.40

Right Option Id : 62002

- (B) Rs.150

61001
- (C) Rs. 350

61002
- (D) None of these

61003
- 61004

Right Answer :
Rs.250

Right Option Id : 61001

- (C) 11 month

60002
- (D) 12 month

60003
- 60004

Right Answer :
11 month

Right Option Id : 60003

	40001
(B) 5 month	
	40003
(D) 7 month	40004
Right Answer : 7 month	Right Option Id : 40004

	39001
(B) 21%	39002
(C) 19%	39003
(D) 22%	39004
Right Answer : 19%	Right Option Id : 39003

	38001
(B)	38002
(C) 35%	38003
(D)	

	37001
(B) 10.50%	37002
(C) 6%	37003
(D) 8%	37004

	17001
(B) Rs.551.25	17002
(C) Rs.550	17003
(D) Rs.560	17004

Right Answer :
Rs.551.25

Right Option Id : 17002

Question 40

Question Id : 16

Answer :	Option Id
(A) 4500	16001
(B) 4096	16002
(C) 4296	16003
(D) 4400	

	15001
(B) 12500	15002
(C) 13500	15003
(D) 10000	15004

Right Answer :
13500

Right Option Id : 15003

	14001
(B) 12500	14002
(C) 13000	14003
(D) 13500	14004

Right Answer :
12500

Right Option Id : 14002

- (C) 34.80%

13002
- (D) 34%

13003
- 13004

Right Answer :
33.80%

Right Option Id : 13001

- (B) 4000

12001
- (C) 3500

12002
- (D) 3000

12003
- 12004

Right Answer :
3000

Right Option Id : 12004

- (B) $y=0$

11001
- (C) $xy=0$

11002
- (D) $x-y=0$

11003
- 11004

Right Answer :
 $x=0$

Right Option Id : 11001

- (B) on y-axis

10001
- (C) on origin

10002
- (D) None of these

10003
- 10004

Right Answer :
on y-axis

Right Option Id : 10002

Question 47

Which of the following is co-ordinate of origin

Answer :

- (A) (1,1)
- (B) (0,0)
- (C) (-1,1)
- (D) None of these

Right Answer :
(0,0)

Question 48

What is the distance of a point (x, y) from the origin.

Answer :

- (A)
- (B)
- (C)
- (D) x^2y^2

Right Answer :

- (B) 3
- (C) 6
- (D) $3\sqrt{5}$

Right Answer :
 $3\sqrt{5}$

- (B)
- (C) $(x_1 - y_1)^2 + (x_2 - y_2)^2$
- (D) None of these

Question 51

Question Id : 9

Option Id

- 9001
- 9002
- 9003
- 9004

Right Option Id : 9002

Question Id : 8

Option Id

- 8001
- 8002
- 8003
- 8004

Right Option Id : 8002

- 7001
- 7002
- 7003
- 7004

Right Option Id : 7004

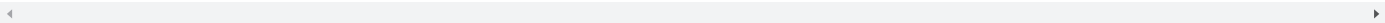
- 6001
- 6002
- 6003

Question Id : 5

	5001
(B) 2	5002
(C) 3	5003
(D)	5004

Right Answer :

Right Option Id : 5004



	4002
(C) 44 square units	4003
(D) 64 square units	4004

Right Answer :
32 square units

Right Option Id : 4001

	3001
(B)	3002
(C)	3003
(D)	

Question 54

- Answer :
- (A) 5
- (B) 10
- (C) 15
- (D) 25

Right Answer :
5

Question Id : 18

- Option Id
- 18001
- 18002
- 18003
- 18004

Right Option Id : 18001

Question 55

Who is the father of Geometry?

Answer :

- (A) Thales
- (B) Newton
- (C) Pythagoras

Right Answer :
Euclid

Question Id : 2

- Option Id
- 2001
 - 2002
 - 2004

Right Option Id : 2004

Question 56

Common notions that are used throughout mathematics are called

Answer :

- (A) Axioms
- (B) Superposition
- (C) Reasoning

Right Answer :
Axioms

Question Id : 19

- Option Id
- 19001
 - 19002
 - 19004

Right Option Id : 19001

Question 57

The part of a line which has two end points

Answer :

- (A) Ray
- (B) Line segment
- (C) Both A and B
- (D) None of These

Right Answer :
Line segment

Question Id : 21

- Option Id
- 21001
 - 21002
 - 21003
 - 21004

Right Option Id : 21002

Question 58

The measure of a straight angle is

Answer :

- (A) 180°
- (B) 90°
- (C) 0°
- (D) 45°

Right Answer :
180°

Question Id : 36

- Option Id
- 36001
 - 36002
 - 36003
 - 36004

Right Option Id : 36001

Question 59

0° is

Question Id : 35

(A) An acute angle	35001
(B) An obtuse angle	35002
(C) A reflex angle	35003
(D) None of These	35004

Right Answer :
An acute angle

Right Option Id : 35001

(A) 120°, 120°, 120°	34001
(B) 120°, 120°, 60°	34002
(C) 120°, 120°, 60°	34003
(D) None of These	34004

Right Answer :
120°, 120°, 60°

Right Option Id : 34003

(A) 1	33001
(B) 1	33002
(C) 3	33003
(D) None of These	33004

Right Answer :
1

Right Option Id : 33002

Question 62

Question Id : 32

Answer :	Option Id
(A) 84°	

- (B) 28°

☐ 32002
- (C) 86°

☐ 32003
- (D) 82°

☐ 32004

Right Answer :
82°

Right Option Id : 32004

Question 63

A tangant line to a circle intersects point.

Answer :

(A) 2

(B) 3

(C) 1

(D) 4

Question Id : 31

Option Id

☐ 31001

☐ 31002

☐ 31003

☐ 31004

Right Answer :
1

Right Option Id : 31003

Question 64

If two circle touches each other at a contact point then what is the number of common tangent.

Answer :

(A) 4

(B) 5

(C) 1

(D) 2

Question Id : 30

Option Id

☐ 30001

☐ 30002

☐ 30003

☐ 30004

Right Answer :
1

Right Option Id : 30003

Question 65

If a circle touches three sides of a triangle internally, then what type of circle is called?

Answer :

(A) Internal circle

(B) external circle

(C) common

(D) homogeneous

Question Id : 29

Option Id

☐ 29001

☐ 29002

☐ 29003

☐ 29004

Right Answer :
Internal circle

Right Option Id : 29001

Question 66

If in any quadrilateral ABCD, $\angle A=110^\circ$ and $\angle C=70^\circ$ then what type of quadrilateral is

Answer :

(A) cyclic

(B) Parallelogram

Question Id : 28

Option Id

☐ 28001

☐ 28002

28004

Right Answer :
cyclic

Right Option Id : 28001

Question 67
If a circle C(o,r) has a chord AB = 8 cm DE = 6 cm and OL, OM are perpendicular on them respectively then which relation is true
Answer :
(A) OL > OM
(B) OL < OM
(C) OL = OM
(D) OL = 2OM

Question Id : 27
Option Id
27001
27002
27003

Question 68
The area of a parallelogram with length (l) and breadth (b) is:
Answer :
(A) $\frac{1}{2} lb$
(B) $2lb$
(C) lb
(D) $(lb)^2$

Question Id : 26
Option Id
26001
26002
26003

Question 69
1 cm is equal to how many millimeters?
Answer :
(A) 10
(B) 100
(C) $\frac{1}{10}$
(D) $\frac{1}{100}$

Question Id : 25
Option Id
25001
25002
25003
25004

Right Answer :
10

Right Option Id : 25001

(B) 34 cm
(C) 44 cm
(D) 50 cm

24001
24002
24003
24004

	23001
(B) Different	23002
(C) Circular	23003
(D) Rectangular	

	22001
(B) 3 : 2 : 1	22002
(C) 1 : 2 : 3	22003
(D) 1 : 3 : 2	22004

Right Answer :
3 : 1 : 2

Right Option Id : 22001

	74001
(B) 1 : 3	74002
(C) 2 : 3	74003
(D) 4 : 9	74004

Right Answer :
1 : 2

Right Option Id : 74001

	20001
(B) 100 cm square	20002
(C) 80 cm square	20003
(D) 40 cm square	20004

Right Answer :
40 cm square

Right Option Id : 20004

Question 75

One side of a parallelogram is 8 cm. If the corresponding altitude is 6 cm, then its area is given by

Answer :

- (A) 24 cm square
- (B) 36 cm square
- (C) 40 cm square
- (D) 48 cm square

- (B)
- (C)
- (D)

Question 77

The ratio of the area of a square to that of the square drawn on its diagonal is

Answer :

- (A) 1 : 1
- (B) 1 : 2
- (C) 1 : 3
- (D) 1 : 4

- (B) 9
- (C) 75
- (D) 20

Right Answer :
75

Question Id : 75

Option Id

75001

75002

75003

78001

78002

78003

Question Id : 92

Option Id

92001

92002

92003

93001

93002

93003

93004

Right Option Id : 93003

- (C) 3

(D) 4
- 94002
- 94003

- (B) becomes doubled

(C) becomes three times

(D) becomes four times
- 97001
- 97002
- 97003
- 97004

Right Answer :
becomes four times

Right Option Id : 97004

- (B) 20

(C) 7.5

(D) 30
- 96001
- 96002
- 96003

- (B) 10

(C) 11

(D) 12
- 91001
- 91002
- 91003

Question 83

Question Id : 98

Answer :
(A) 6

Option Id
98001

- (C) 4
- (D) 2

98002
98003
98004

Right Answer :
4

Right Option Id : 98003

- (B) 8
- (C) 10
- (D) 12

99001
99002
99003

- (B) 36
- (C) 34.5
- (D) 35.5

100001
100002
100003

Question 86

The mode of frequency distribution is obtained graphically from
Answer :

- (A) frequency curve
- (B) frequency polygon
- (C) Histogram
- (D) an ogive

Question Id : 95

Option Id
95001
95002
95003

Question 87

Median = ?
Answer :

Question Id : 90

Option Id

	90001
(B)	90002
(C)	90003
(D)	

(B) 23.5	77001
(C) 24	77002
(D) 24.5	77003

(B) Mean > Mode > Median	88001
(C) Mean = Mode = Median	88002
(D)	88003

Question 90

- Answer :
- (A) 10
- (B) 15
- (C) 20

Question Id : 87

- Option Id
- 87001
- 87002
- 87004

	89001
(B) 3	89002
(C) 4	89003
(D) None of these	

Question 92

Answer :

- (A) 0
- (B) -1
- (C) 1
- (D) 2

Right Answer :
1

Question Id : 86

Option Id

- 86001
- 86002
- 86003
- 86004

Right Option Id : 86003

	85002
(C) 0	85003
(D) 1	85004
Right Answer : 1	Right Option Id : 85004

Question 94

Answer :

- (A)
- (B)
- (C) $x+y=0$

Question Id : 84

Option Id

- 84001
- 84002
- 84004

Right Answer :

Right Option Id : 84004

Question 95

Answer :

- (A)
- (B)
- (C)

Question Id : 76

Option Id

- 76001
- 76002
- 76004

Right Answer :

Right Option Id : 76004

Question 96

Answer :

- (A) 0
- (B) 1
- (C) 2
- (D) -1

Question Id : 83

Option Id

- 83001
- 83002
- 83003
- 83004

Right Answer :
2

Right Option Id : 83003

- (B) 9

- (C) 16

- (D) None of these

- 82001
- 82002
- 82003

Question 98

Answer :

- (A) $x+1$
- (B) $x-1$

Question Id : 81

Option Id

- 81001
- 81002

81003

(D) 0

Question 99

Answer :

(A)

(B)

(C)

(D)

Right Answer :

Question Id : 80

Option Id

80001

80002

80003

80004

Right Option Id : 80002

Question 100

Answer :

(A) 0

(B)

(C) 1

(D) 2

Question Id : 79

Option Id

79001

79002

79003

Question 101

Knowledge which is related to facts is

Answer :

(A) conceptual knowledge

(B) metacognitive knowledge

(C) procedural knowledge

(D) factual knowledge

Question Id : 120

Option Id

120001

120002

120003

Question 102

Question Id : 121

	121001
(B) synthesis	121002
(C) organisation	121003
(D) comprehension	121004

Right Answer :
organisation

Right Option Id : 121003

Question 103 One of the Social skills is not development through co-operative strategy Answer : (A) listening (B) competition (C) cooperation	Question Id : 125 Option Id 125001 125002 125004
---	---

Right Answer :
competition

Right Option Id : 125002

Question 104 The least engaging teaching method is Answer : (A) lecture (B) assignment (C) project (D) seminar	Question Id : 123 Option Id 123001 123002 123003 123004
---	---

Right Answer :
lecture

Right Option Id : 123001

Question 105 The teaching method involving students in real situation Answer : (A) assignment (B) project based (C) seminar (D) dictation	Question Id : 124 Option Id 124001 124002 124003 124004
--	---

Right Answer :
project based

Right Option Id : 124002

Question 106 Students are pasive in Answer : (A) Project method	Question Id : 119 Option Id
---	---

(D) inquiry method

119003

119004

Right Answer :
lecture method

Right Option Id : 119003

(C) lecture method

117002

117003

(D) demonstration method

117004

Right Answer :
discussion method

Right Option Id : 117002

(C) to do

126002

126003

(D) to act

126004

Right Answer :
to invertigate

Right Option Id : 126001

(B) Piaget

127001

127002

(C) Thorndike

127003

(D) Montessoic

127004

Right Answer :
Caldwell Cook

Right Option Id : 127001

(B) creative faculty

128001

128002

(C) direct knowledge

128003

(D) all the above

128004

Right Answer :
all the above

Right Option Id : 128004

- (B) teachers attitude
- (C) student participation
- (D) teachers effectoness

- 129001
- 129002
- 129003
- 129004

Right Answer :
teaching methods

Right Option Id : 129001

- (B) deductive method
- (C) lecture method
- (D) instruction method

- 108001
- 108002
- 108003
- 108004

Right Answer :
inductive method

Right Option Id : 108001

- (B) blended
- (C) game based
- (D) experimental

- 130001
- 130002
- 130003
- 130004

Right Answer :
deductive

Right Option Id : 130001

- (B) game based
- (C) blended
- (D) experimental

- 122001
- 122002
- 122003
- 122004

Right Answer :
deductive

Right Option Id : 122001

Question 115

Teacher centred teaching is

Answer :

- (A) democratic
- (B) authoritarian
- (C) constructive
- (D) critical judgement

Right Answer :
authoritarian

Question Id : 118

Option Id

- ☐ 118001
- ☐ 118002
- ☐ 118003
- ☐ 118004

Right Option Id : 118002

Question 116

In measurement the first step is:

Answer :

- (A) Marking of the test
- (B) Administering the test
- (C) Development of the test
- (D) Decision of what to measure

Right Answer :
Decision of what to measure

Question Id : 115

Option Id

- ☐ 115001
- ☐ 115002
- ☐ 115003
- ☐ 115004

Right Option Id : 115004

Question 117

Which has the least scope?

Answer :

- (A) Assessment
- (B) Evaluation
- (C) Measurement
- (D) Test

Right Answer :
Test

Question Id : 116

Option Id

- ☐ 116001
- ☐ 116002
- ☐ 116003
- ☐ 116004

Right Option Id : 116004

Question 118

What is the purpose of formative evaluation?

Answer :

- (A) Check the final status
- (B) Promotion to next grade
- (C) Selecting students
- (D) Monitoring progress of students

Right Answer :
Monitoring progress of students

Question Id : 101

Option Id

- ☐ 101001
- ☐ 101002
- ☐ 101003
- ☐ 101004

Right Option Id : 101004

Question 119

From the following the right sequence is:

Answer :

Question Id : 102

Option Id

102001

(B) Evaluation, Test, Measurement, Assessment

Question 120 From the following in which question marking will be more reliable: Answer : (A) Multiple choice questions (B) Essay (C) Short answer (D) Completion	Question Id : 104 Option Id 104001 104002 104003
--	---

Question 121 Which type of question is difficult to mark with reliability? Answer : (A) Structured essays (B) Unstructured essays (C) Short answer (D) Multiple choice questions Right Answer : Unstructured essays	Question Id : 105 Option Id 105001 105002 105003 105004 Right Option Id : 105002
---	--

(B) Knowledge (C) Personality (D) Aptitude Right Answer : Personality	106001 106002 106003 106004 Right Option Id : 106003
--	---

(B) At all times (C) At the end of the program	107001 107002
---	------------------

(D) At the start of the program ☐ 107004

Right Answer :
At the end of the program

Right Option Id : 107003

Question 124 **Question Id : 103**

Generally the summative evaluation is:
Answer :
(A) Ongoing ☐ 103001
(B) Continuous ☐ 103002
(C) Certifying judgment ☐ 103003
(D) Diagnostic ☐ 103004

Right Answer :
Certifying judgment

Right Option Id : 103003

Question 125 **Question Id : 109**

Which tools of summative evaluation are frequently used?
Answer :
(A) Daily assignment ☐ 109001
(B) Oral questioning ☐ 109002
(C) Teacher observation ☐ 109003
(D) Test ☐ 109004

Right Answer :
Test

Right Option Id : 109004

Question 126 **Question Id : 110**

In a class interval the number of score lying is:
Answer :
(A) Frequencies ☐ 110001
(B) Class boundaries ☐ 110002
(C) Quartiles ☐ 110003
(D) Mid-point ☐ 110004

Right Answer :
Frequencies

Right Option Id : 110001

Question 127 **Question Id : 111**

The difference between maximum and minimum values is known as:
Answer :
(A) Mode ☐ 111001
(B) Range ☐ 111002
(C) Quartiles ☐ 111003
(D) Mean ☐ 111004

112002

(C) The student can guess the answer

Question 129

Which is the most widely applicable test item?

Answer :

- (A) Matching
- (B) M.C.Q
- (C) Completion
- (D) Short answers

Question Id : 113

Option Id

- 113001
- 113002
- 113003

Question 130

Who was the founder of the modern intelligence tests?

Answer :

- (A) Terman
- (B) Stern
- (C) Guilford
- (D) Alfred Binet

Question Id : 114

Option Id

- 114001
- 114002
- 114003

- 149001
- 149002
- 149003

- (B) Golconda
- (C) Mysore
- (D) Vijaynagar

Question 132

Bharachukki Falls are in which state of India?

Answer :

- (A) Karnataka
- (B) Andhra Pradesh
- (C) Telangana
- (D) Tamil Nadu

Right Answer :
Karnataka

Question Id : 148

Option Id

- ☐ 148001
- ☐ 148002
- ☐ 148003
- ☐ 148004

Right Option Id : 148001

Question 133

Which among the following is correct in context with the Brown ATMs (Automated Teller Machines) ?

Answer :

- (A) ATMs owned by Foreign Companies
- (B) ATMs not owned by banks but by private ATM service providers.
- (C) Outsourced ATM Service by Banks – The ATM named under a brand sponsor bank but ATM machine not owned by the Bank
- (D) ATMs owned by Government

Right Answer :
Outsourced ATM Service by Banks – The ATM named under a brand sponsor bank but ATM machine not owned by the Bank

Question Id : 147

Option Id

- ☐ 147001
- ☐ 147002
- ☐ 147003
- ☐ 147004

Right Option Id : 147003

Question 134

During Salt Satyagraha, in Bihar, in addition to making salt, the people chose to oppose the government by opposing which tax?

Answer :

- (A) Chowkidari
- (B) Haathi
- (C) Development
- (D) Malba

Right Answer :
Chowkidari

Question Id : 146

Option Id

- ☐ 146001
- ☐ 146002
- ☐ 146003
- ☐ 146004

Right Option Id : 146001

Question 135

Which state organises the world's largest open-air theatre 'Dhanu Yatra' festival?

Answer :

- (A) Gujarat
- (B) Odisha
- (C) West Bengal
- (D) Kerala

Right Answer :
Odisha

Question Id : 145

Option Id

- ☐ 145001
- ☐ 145002
- ☐ 145003
- ☐ 145004

Right Option Id : 145002

Question 136

Which of these layers of the atmosphere consists of the ozone layer that is responsible for absorbing the Ultra-Violet (UV) light?

Question Id : 144

	144001
(B) Mesosphere	144002
(C) Stratosphere	144003
(D) None of these	144004

Right Answer :
Troposphere

Right Option Id : 144001

	143002
(C) Gold, platinum, silver	143003
(D) Granite, limestone, marble	143004

Right Answer :
Coal, silica, clay, cement

Right Option Id : 143001

	142001
(B) 50%	142002
(C) 44%	142003
(D) 33%	142004

Right Answer :
33%

Right Option Id : 142004

	141001
(B) Food web	141002
(C) Carbon cycle	141003
(D) Nitrogen cycle	141004

Right Answer :
Food web

Right Option Id : 141002

	131001
(B) Natural gas	131002

(D) Coal

Right Answer :
Oil

Right Option Id : 131003

Question 141

Average age of 7 family members is 75 years. But average age of 6 of them is 74 years 6 months. What is the age of the 7th family member

Answer :

- (A) 75.5
- (B) 78
- (C) 68
- (D) 80

Question Id : 139

Option Id

- 139001
- 139002
- 139003

Question 142

Calculate the simple interest if the principal amount is 50000 and the rate is 2% for 4 years.

Answer :

- (A) 4000
- (B) 400
- (C) 40000
- (D) 40

Question Id : 138

Option Id

- 138001
- 138002
- 138003

Question 143

What will be the vulgar fraction of 0.75

Answer :

- (A) 3/5
- (B) 3/4
- (C) 3/2
- (D) 3/7

Question Id : 137

Option Id

- 137001
- 137002
- 137003
- 137004

Right Answer :
3/4

Right Option Id : 137002

(B) 96

(C) 72

- 136001
- 136002
- 136004

- (B) Decreases

135001
- (C) Do not change

135002
- (D) None of the above

135003
- 135004

Right Answer :
Do not change

Right Option Id : 135003

- (B) hiking

134001
- (C) needle

134002
- (D) direction

134003
- 134004

Right Answer :
direction

Right Option Id : 134004

- (B) 73

133001
- (C) 109

133002
- (D) 61

133003
- 133004

Right Answer :
91

Right Option Id : 133001

- (B) (1/8)

132001
- (C) (2/8)

132002
- (D) (1/16)

132003

- (B) EOJDEJFM
- (C) MFEJDJOE
- (D) EOJDJEFM

140001
140002
140003

- (B) Uncle
- (C) Cousin
- (D) Father

150001
150002
150003
150004

Right Answer :
Father

Right Option Id : 150004

