

2021 年 4 月 12 日

416001

**THIS IS THE ANSWER-ONLY FOR
八道算术和两个选择题
PAPER NUMBER 416**

QUESTION 416.1 (3 , 3 , 103)

565

QUESTION 416.2 (8 , 8 , 108)

1.935574230

QUESTION 416.3 (5 , 5 , 105)

107751

QUESTION 416.4 (9 , 9 , 201)

(Auto-answer: E.)

QUESTION 416.5 (4 , 4 , 104)

368

QUESTION 416.6 (7 , 7 , 107)

1.636904762

QUESTION 416.7 (1 , 1 , 101)

773

QUESTION 416.8 (2 , 2 , 102)

1289

QUESTION 416.9 (10 , 10 , 202)

(Auto-answer: A.)

QUESTION 416.10 (6 , 6 , 106)

147700

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 417

QUESTION 417.1 (6 , 6 , 106)

116480

QUESTION 417.2 (8 , 8 , 108)

2.445887446

QUESTION 417.3 (4 , 4 , 104)

368

QUESTION 417.4 (9 , 9 , 201)

(Auto-answer: C.)

QUESTION 417.5 (3 , 3 , 103)

215

QUESTION 417.6 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 417.7 (5 , 5 , 105)

94640

QUESTION 417.8 (2 , 2 , 102)

1288

QUESTION 417.9 (1 , 1 , 101)

965

QUESTION 417.10 (7 , 7 , 107)

1.934624697

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 418

QUESTION 418.1 (3 , 3 , 103)

758

QUESTION 418.2 (8 , 8 , 108)

2.346504559

QUESTION 418.3 (2 , 2 , 102)

1036

QUESTION 418.4 (5 , 5 , 105)

332332

QUESTION 418.5 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 418.6 (4 , 4 , 104)

295

QUESTION 418.7 (6 , 6 , 106)

292292

QUESTION 418.8 (1 , 1 , 101)

1197

QUESTION 418.9 (10 , 10 , 202)

(Auto-answer: A.)

QUESTION 418.10 (7 , 7 , 107)

1.807359307

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 419

QUESTION 419.1 (2 , 2 , 102)

1063

QUESTION 419.2 (8 , 8 , 108)

4.445714286

QUESTION 419.3 (5 , 5 , 105)

210560

QUESTION 419.4 (3 , 3 , 103)

474

QUESTION 419.5 (4 , 4 , 104)

234

QUESTION 419.6 (7 , 7 , 107)

2.206349206

QUESTION 419.7 (10 , 10 , 202)

(Auto-answer: C.)

QUESTION 419.8 (1 , 1 , 101)

939

QUESTION 419.9 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 419.10 (6 , 6 , 106)

246820

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 420

QUESTION 420.1 (3 , 3 , 103)

584

QUESTION 420.2 (4 , 4 , 104)

246

QUESTION 420.3 (6 , 6 , 106)

275625

QUESTION 420.4 (2 , 2 , 102)

1028

QUESTION 420.5 (5 , 5 , 105)

241024

QUESTION 420.6 (10 , 10 , 202)

(Auto-answer: E.)

QUESTION 420.7 (9 , 9 , 201)

(Auto-answer: F.)

QUESTION 420.8 (7 , 7 , 107)

3.530612245

QUESTION 420.9 (1 , 1 , 101)

874

QUESTION 420.10 (8 , 8 , 108)

5.149659864

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 421

QUESTION 421.1 (8 , 8 , 108)

1.887912088

QUESTION 421.2 (10 , 10 , 202)

(Auto-answer: C.)

QUESTION 421.3 (1 , 1 , 101)

940

QUESTION 421.4 (6 , 6 , 106)

266574

QUESTION 421.5 (4 , 4 , 104)

431

QUESTION 421.6 (3 , 3 , 103)

134

QUESTION 421.7 (7 , 7 , 107)

1.907029478

QUESTION 421.8 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 421.9 (5 , 5 , 105)

416780

QUESTION 421.10 (2 , 2 , 102)

826

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 422

QUESTION 422.1 (4 , 4 , 104)

425

QUESTION 422.2 (10 , 10 , 202)

(Auto-answer: E.)

QUESTION 422.3 (6 , 6 , 106)

289744

QUESTION 422.4 (2 , 2 , 102)

846

QUESTION 422.5 (1 , 1 , 101)

993

QUESTION 422.6 (7 , 7 , 107)

2.562500000

QUESTION 422.7 (3 , 3 , 103)

550

QUESTION 422.8 (5 , 5 , 105)

240240

QUESTION 422.9 (8 , 8 , 108)

3.168067227

QUESTION 422.10 (9 , 9 , 201)

(Auto-answer: D.)

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 423

QUESTION 423.1 (4 , 4 , 104)

391

QUESTION 423.2 (3 , 3 , 103)

165

QUESTION 423.3 (8 , 8 , 108)

2.794019934

QUESTION 423.4 (1 , 1 , 101)

939

QUESTION 423.5 (7 , 7 , 107)

1.766233766

QUESTION 423.6 (5 , 5 , 105)

137088

QUESTION 423.7 (6 , 6 , 106)

269836

QUESTION 423.8 (2 , 2 , 102)

768

QUESTION 423.9 (10 , 10 , 202)

(Auto-answer: B.)

QUESTION 423.10 (9 , 9 , 201)

(Auto-answer: E.)

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 424

QUESTION 424.1 (6 , 6 , 106)

197120

QUESTION 424.2 (3 , 3 , 103)

319

QUESTION 424.3 (8 , 8 , 108)

1.357142857

QUESTION 424.4 (10 , 10 , 202)

(Auto-answer: E.)

QUESTION 424.5 (1 , 1 , 101)

970

QUESTION 424.6 (9 , 9 , 201)

(Auto-answer: D.)

QUESTION 424.7 (5 , 5 , 105)

274512

QUESTION 424.8 (2 , 2 , 102)

982

QUESTION 424.9 (7 , 7 , 107)

1.419780220

QUESTION 424.10 (4 , 4 , 104)

566

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 425

QUESTION 425.1 (9 , 9 , 201)

(Auto-answer: B.)

QUESTION 425.2 (8 , 8 , 108)

1.458049887

QUESTION 425.3 (2 , 2 , 102)

1018

QUESTION 425.4 (10 , 10 , 202)

(Auto-answer: E.)

QUESTION 425.5 (1 , 1 , 101)

1228

QUESTION 425.6 (6 , 6 , 106)

193032

QUESTION 425.7 (7 , 7 , 107)

1.689732143

QUESTION 425.8 (4 , 4 , 104)

397

QUESTION 425.9 (5 , 5 , 105)

401100

QUESTION 425.10 (3 , 3 , 103)

482

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 426

QUESTION 426.1 (5 , 5 , 105)

241626

QUESTION 426.2 (1 , 1 , 101)

805

QUESTION 426.3 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 426.4 (8 , 8 , 108)

4.376190476

QUESTION 426.5 (3 , 3 , 103)

300

QUESTION 426.6 (6 , 6 , 106)

217462

QUESTION 426.7 (7 , 7 , 107)

3.375939850

QUESTION 426.8 (4 , 4 , 104)

710

QUESTION 426.9 (9 , 9 , 201)

(Auto-answer: D.)

QUESTION 426.10 (2 , 2 , 102)

807

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 427

QUESTION 427.1 (9 , 9 , 201)

(Auto-answer: C.)

QUESTION 427.2 (3 , 3 , 103)

559

QUESTION 427.3 (7 , 7 , 107)

2.404761905

QUESTION 427.4 (5 , 5 , 105)

251328

QUESTION 427.5 (2 , 2 , 102)

914

QUESTION 427.6 (6 , 6 , 106)

297045

QUESTION 427.7 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 427.8 (1 , 1 , 101)

1201

QUESTION 427.9 (8 , 8 , 108)

2.166276347

QUESTION 427.10 (4 , 4 , 104)

497

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 428

QUESTION 428.1 (3 , 3 , 103)

672

QUESTION 428.2 (4 , 4 , 104)

334

QUESTION 428.3 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 428.4 (1 , 1 , 101)

1014

QUESTION 428.5 (2 , 2 , 102)

1149

QUESTION 428.6 (10 , 10 , 202)

(Auto-answer: B.)

QUESTION 428.7 (7 , 7 , 107)

1.822157434

QUESTION 428.8 (5 , 5 , 105)

189280

QUESTION 428.9 (8 , 8 , 108)

3.322751323

QUESTION 428.10 (6 , 6 , 106)

118664

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 429

QUESTION 429.1 (8 , 8 , 108)

2.029220779

QUESTION 429.2 (7 , 7 , 107)

2.661807580

QUESTION 429.3 (5 , 5 , 105)

338310

QUESTION 429.4 (4 , 4 , 104)

459

QUESTION 429.5 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 429.6 (9 , 9 , 201)

(Auto-answer: C.)

QUESTION 429.7 (3 , 3 , 103)

200

QUESTION 429.8 (6 , 6 , 106)

211974

QUESTION 429.9 (1 , 1 , 101)

957

QUESTION 429.10 (2 , 2 , 102)

1247

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 430

QUESTION 430.1 (7 , 7 , 107)

1.735607676

QUESTION 430.2 (5 , 5 , 105)

280917

QUESTION 430.3 (1 , 1 , 101)

802

QUESTION 430.4 (2 , 2 , 102)

968

QUESTION 430.5 (8 , 8 , 108)

1.724867725

QUESTION 430.6 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 430.7 (9 , 9 , 201)

(Auto-answer: D.)

QUESTION 430.8 (3 , 3 , 103)

662

QUESTION 430.9 (6 , 6 , 106)

108290

QUESTION 430.10 (4 , 4 , 104)

198

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 431

QUESTION 431.1 (2 , 2 , 102)

885

QUESTION 431.2 (6 , 6 , 106)

96936

QUESTION 431.3 (4 , 4 , 104)

271

QUESTION 431.4 (8 , 8 , 108)

4.765306122

QUESTION 431.5 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 431.6 (9 , 9 , 201)

(Auto-answer: E.)

QUESTION 431.7 (5 , 5 , 105)

209937

QUESTION 431.8 (1 , 1 , 101)

791

QUESTION 431.9 (7 , 7 , 107)

4.088435374

QUESTION 431.10 (3 , 3 , 103)

410

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 432

QUESTION 432.1 (7 , 7 , 107)

4.571428571

QUESTION 432.2 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 432.3 (9 , 9 , 201)

(Auto-answer: F.)

QUESTION 432.4 (6 , 6 , 106)

163660

QUESTION 432.5 (1 , 1 , 101)

1339

QUESTION 432.6 (3 , 3 , 103)

655

QUESTION 432.7 (5 , 5 , 105)

172970

QUESTION 432.8 (2 , 2 , 102)

1137

QUESTION 432.9 (8 , 8 , 108)

1.790273556

QUESTION 432.10 (4 , 4 , 104)

299

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 433

QUESTION 433.1 (7 , 7 , 107)

2.696793003

QUESTION 433.2 (4 , 4 , 104)

273

QUESTION 433.3 (2 , 2 , 102)

1000

QUESTION 433.4 (1 , 1 , 101)

967

QUESTION 433.5 (5 , 5 , 105)

356608

QUESTION 433.6 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 433.7 (6 , 6 , 106)

172095

QUESTION 433.8 (3 , 3 , 103)

183

QUESTION 433.9 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 433.10 (8 , 8 , 108)

1.767441860

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 434

QUESTION 434.1 (5 , 5 , 105)

242144

QUESTION 434.2 (7 , 7 , 107)

1.905923345

QUESTION 434.3 (9 , 9 , 201)

(Auto-answer: A.)

QUESTION 434.4 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 434.5 (2 , 2 , 102)

951

QUESTION 434.6 (1 , 1 , 101)

874

QUESTION 434.7 (3 , 3 , 103)

591

QUESTION 434.8 (8 , 8 , 108)

5.227272727

QUESTION 434.9 (4 , 4 , 104)

251

QUESTION 434.10 (6 , 6 , 106)

312991

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 435

QUESTION 435.1 (9 , 9 , 201)

(Auto-answer: D.)

QUESTION 435.2 (5 , 5 , 105)

171304

QUESTION 435.3 (8 , 8 , 108)

2.612698413

QUESTION 435.4 (6 , 6 , 106)

128758

QUESTION 435.5 (3 , 3 , 103)

515

QUESTION 435.6 (2 , 2 , 102)

1191

QUESTION 435.7 (10 , 10 , 202)

(Auto-answer: C.)

QUESTION 435.8 (1 , 1 , 101)

1313

QUESTION 435.9 (7 , 7 , 107)

4.132275132

QUESTION 435.10 (4 , 4 , 104)

438

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 436

QUESTION 436.1 (8 , 8 , 108)

1.926739927

QUESTION 436.2 (5 , 5 , 105)

268100

QUESTION 436.3 (7 , 7 , 107)

1.288018433

QUESTION 436.4 (9 , 9 , 201)

(Auto-answer: E.)

QUESTION 436.5 (3 , 3 , 103)

596

QUESTION 436.6 (10 , 10 , 202)

(Auto-answer: A.)

QUESTION 436.7 (6 , 6 , 106)

246120

QUESTION 436.8 (1 , 1 , 101)

819

QUESTION 436.9 (4 , 4 , 104)

406

QUESTION 436.10 (2 , 2 , 102)

1160

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 437

QUESTION 437.1 (9 , 9 , 201)

(Auto-answer: E.)

QUESTION 437.2 (1 , 1 , 101)

940

QUESTION 437.3 (4 , 4 , 104)

448

QUESTION 437.4 (5 , 5 , 105)

169638

QUESTION 437.5 (7 , 7 , 107)

5.823129252

QUESTION 437.6 (6 , 6 , 106)

345401

QUESTION 437.7 (3 , 3 , 103)

759

QUESTION 437.8 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 437.9 (8 , 8 , 108)

1.857142857

QUESTION 437.10 (2 , 2 , 102)

915

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 438

QUESTION 438.1 (5 , 5 , 105)

113610

QUESTION 438.2 (7 , 7 , 107)

2.556851312

QUESTION 438.3 (2 , 2 , 102)

993

QUESTION 438.4 (6 , 6 , 106)

343784

QUESTION 438.5 (3 , 3 , 103)

471

QUESTION 438.6 (8 , 8 , 108)

2.754152824

QUESTION 438.7 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 438.8 (1 , 1 , 101)

1379

QUESTION 438.9 (9 , 9 , 201)

(Auto-answer: D.)

QUESTION 438.10 (4 , 4 , 104)

216

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 439

QUESTION 439.1 (6 , 6 , 106)

245735

QUESTION 439.2 (7 , 7 , 107)

2.218328841

QUESTION 439.3 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 439.4 (5 , 5 , 105)

321720

QUESTION 439.5 (9 , 9 , 201)

(Auto-answer: E.)

QUESTION 439.6 (3 , 3 , 103)

159

QUESTION 439.7 (8 , 8 , 108)

2.350649351

QUESTION 439.8 (4 , 4 , 104)

275

QUESTION 439.9 (1 , 1 , 101)

1142

QUESTION 439.10 (2 , 2 , 102)

1077

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 440

QUESTION 440.1 (1 , 1 , 101)

1099

QUESTION 440.2 (7 , 7 , 107)

3.646825397

QUESTION 440.3 (2 , 2 , 102)

963

QUESTION 440.4 (10 , 10 , 202)

(Auto-answer: E.)

QUESTION 440.5 (3 , 3 , 103)

131

QUESTION 440.6 (4 , 4 , 104)

700

QUESTION 440.7 (6 , 6 , 106)

169043

QUESTION 440.8 (9 , 9 , 201)

(Auto-answer: B.)

QUESTION 440.9 (8 , 8 , 108)

2.217687075

QUESTION 440.10 (5 , 5 , 105)

153125

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 441

QUESTION 441.1 (10 , 10 , 202)

(Auto-answer: F.)

QUESTION 441.2 (7 , 7 , 107)

1.953571429

QUESTION 441.3 (5 , 5 , 105)

162841

QUESTION 441.4 (6 , 6 , 106)

154000

QUESTION 441.5 (3 , 3 , 103)

312

QUESTION 441.6 (9 , 9 , 201)

(Auto-answer: F.)

QUESTION 441.7 (2 , 2 , 102)

825

QUESTION 441.8 (1 , 1 , 101)

1184

QUESTION 441.9 (8 , 8 , 108)

1.699088146

QUESTION 441.10 (4 , 4 , 104)

279

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 442

QUESTION 442.1 (6 , 6 , 106)

325780

QUESTION 442.2 (7 , 7 , 107)

1.412442396

QUESTION 442.3 (2 , 2 , 102)

998

QUESTION 442.4 (4 , 4 , 104)

82

QUESTION 442.5 (9 , 9 , 201)

(Auto-answer: F.)

QUESTION 442.6 (10 , 10 , 202)

(Auto-answer: D.)

QUESTION 442.7 (1 , 1 , 101)

1001

QUESTION 442.8 (5 , 5 , 105)

240695

QUESTION 442.9 (8 , 8 , 108)

2.315614618

QUESTION 442.10 (3 , 3 , 103)

368

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

PAPER NUMBER 443

QUESTION 443.1 (3 , 3 , 103)

522

QUESTION 443.2 (2 , 2 , 102)

1084

QUESTION 443.3 (7 , 7 , 107)

5.909090909

QUESTION 443.4 (10 , 10 , 202)

(Auto-answer: C.)

QUESTION 443.5 (5 , 5 , 105)

111090

QUESTION 443.6 (1 , 1 , 101)

998

QUESTION 443.7 (9 , 9 , 201)

(Auto-answer: C.)

QUESTION 443.8 (4 , 4 , 104)

565

QUESTION 443.9 (6 , 6 , 106)

292950

QUESTION 443.10 (8 , 8 , 108)

5.505952381

***** END OF PAPER, THANKS *****

By: 239 (416 , 443)

STATISTICS

Initial seed for random numbers	239
First paper number	416
Last paper number	443
Total papers to be generated	28
Total marks from input file	100.00
Total actual marks	100.00
Total lines of the input file	219
Total QUESTIONs in input file	10
Total CHOOSEs in input file	0
Total NOTEs in input file	0
Total (big) questions in each paper	10
Total actual (sub)questions in each paper	10
Total (sub)questions to be answered in each paper	10

For each big question

Big question	Choose?	Questions needed	Questions from	Question IDs
1 (4 ,10.00)	No	1 (1 , 1)	1 (1 ,10.00 ,5.00)	101
2 (4 ,10.00)	No	1 (1 , 1)	2 (1 ,10.00 ,5.00)	102
3 (4 ,10.00)	No	1 (1 , 1)	3 (1 ,10.00 ,5.00)	103
4 (4 ,10.00)	No	1 (1 , 1)	4 (1 ,10.00 ,5.00)	104
5 (4 ,10.00)	No	1 (1 , 1)	5 (1 ,10.00 ,5.00)	105
6 (4 ,10.00)	No	1 (1 , 1)	6 (1 ,10.00 ,5.00)	106
7 (4 ,10.00)	No	1 (1 , 1)	7 (1 ,10.00 ,5.00)	107
8 (4 ,10.00)	No	1 (1 , 1)	8 (1 ,10.00 ,5.00)	108
9 (4 ,10.00)	No	1 (1 , 1)	9 (1 ,10.00 ,5.00)	201
10 (4 ,10.00)	No	1 (1 , 1)	10 (1 ,10.00 ,5.00)	202