Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 1 (2018)

PRIMARY 3

MATHEMATICS

Booklet A

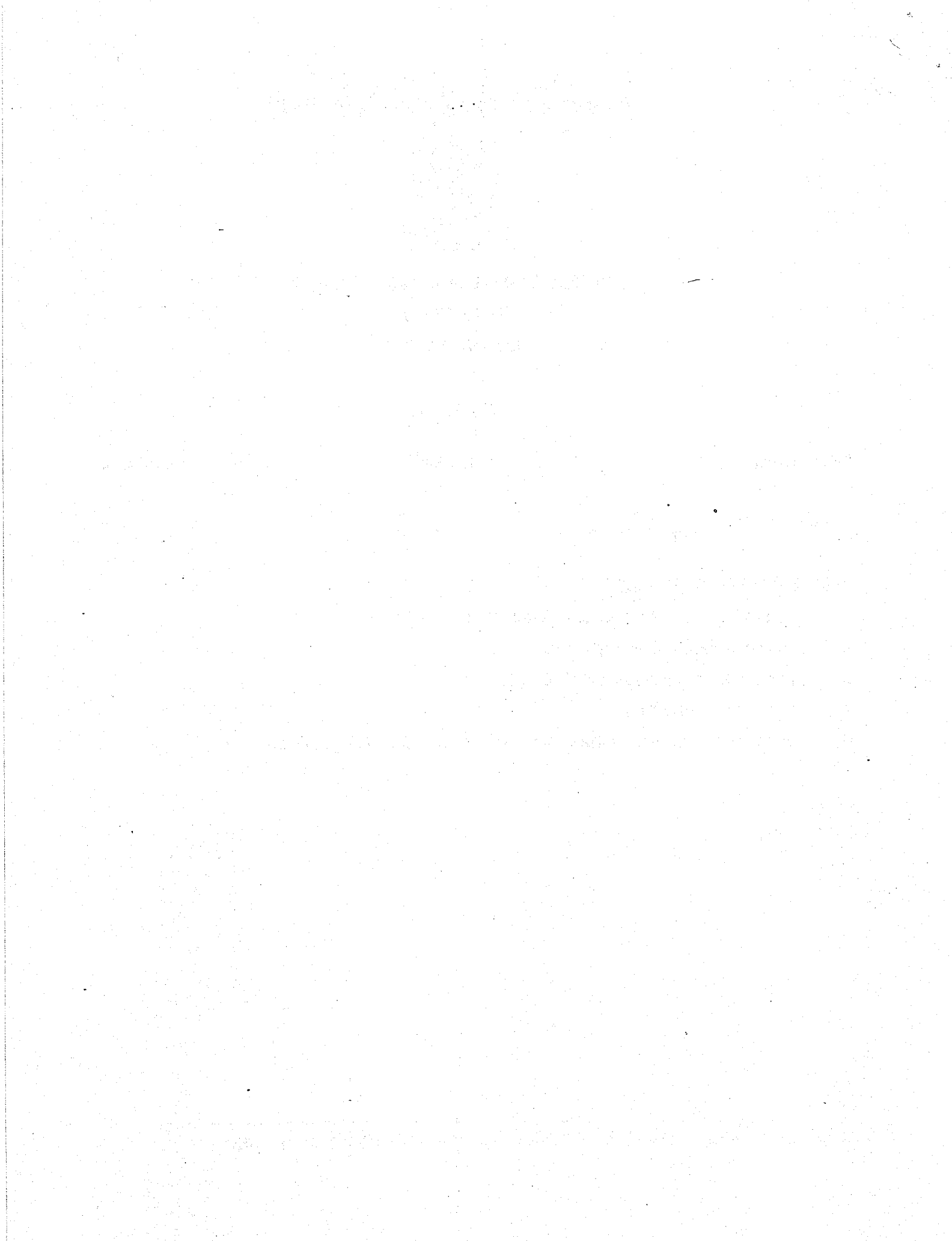**Wednesday**   **9 May 2018**   **1 h 45 min**

Name: _____ (   )   Class: 3.(   )

INSTRUCTIONS TO PUPILS

1   Do not turn over the pages until you are told to do so.

2   Follow all instructions carefully.

3   There are 18 questions in this booklet.

4   Answer ALL questions.

5   Shade your answers in the Optical Answer Sheet (OAS) provided.

This question paper consists of 7 printed pages (inclusive of cover page).

Questions **1** to **6** carry **1** mark each and questions **7** to **18** carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).   (30 marks)

1.   In 3971, the value of the digit 9 is _____ .

        1)   9
        2)   90
        3)   900
        4)   9000

2.   Find the sum of 1359 and 6850.

        1)   7109
        2)   7209
        3)   8209
        4)   8290

3.   Subtract 1905 from 4000.

        1)   2050
        2)   2095
        3)   3105
        4)   3150

4. $5 \times 4 =$ _____

    1) $4 + 4 + 4 + 4 + 4$

    2) $4 \times 4 \times 4 \times 4 \times 4$

    3) $5 + 5 + 5 + 5 + 5$

    4) $5 \times 5 \times 5 \times 5 \times 5$

5. $372 \times 8 =$ _____

    1) 2476

    2) 2796

    3) 2966

    4) 2976

6. $240 + 460 =$ _____ tens

    1) 7

    2) 70

    3) 700

    4) 7000

7. A packet of 63 sweets is shared equally among 9 children. How many sweets does each child get?

1) 7
2) 54
3) 72
4) 4

8. Gopal had his lunch at 11.30 a.m. He took 30 minutes to finish his lunch. At what time did he finish his lunch?

1) 11.00 a.m.
2) 12.00 a.m.
3) 11.00 p.m.
4) 12.00 p.m.

9. $\dfrac{2}{8} + \dfrac{4}{8} = \dfrac{\square}{8} + \dfrac{1}{8}$

What is the missing number in the box?

1) 5
2) 6
3) 7
4) 8

10. The difference between 2 numbers is 2308. One of the number is 3714. Which of the following is the other number?

    1) 1414
    2) 1416
    3) 5012
    4) 6022

11. Mr Tan sold 2505 fewer apples than Mr Lim. Mr Lim sold 4825 apples. How many apples did Mr Tan and Mr Lim sell?

    1) 2275
    2) 2320
    3) 7145
    4) 7330

12. There are 1065 girls and 1349 boys in a school. 890 pupils wear spectacles. How many pupils did not wear spectacles?

    1) 1524
    2) 1542
    3) 2414
    4) 2441

13. After distributing 7 boxes of sweets, Brenda has 14 sweets left. Each box contains 16 sweets. How many sweets does Brenda have at first?

   1) 98
   2) 112
   3) 114
   4) 126

14. Tom and Christine have 72 stamps altogether. Tom has 8 times as many stamps as Christine. How many stamps does Tom have?

   1) 8
   2) 9
   3) 64
   4) 72

15. Jonathan earned $130 on Monday. He earned $150 each day for the next 4 days. How much did he earn altogether in 5 days?

   1) $600
   2) $730
   3) $750
   4) $1400

16. John has 45 cards. Peter has 3 times as many cards as John. How many cards do they have altogether?

1) 90
2) 135
3) 180
4) 225

17. Kelly bakes 322 cakes. She wants to pack all the cakes into boxes. Each box can hold 3 cakes. What is the least number of boxes she need?

1) 107
2) 108
3) 963
4) 966

18. Alice had $50 more than Siti. Siti used $15 to buy a necklace. In the end, Alice had twice as much money as Siti. How much did Siti have at first?

1) $40
2) $65
3) $80
4) $110

End of Booklet A

Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 1 (2018)
PRIMARY 3
MATHEMATICS

Booklet B

| Wednesday | 9 May 2018 | 1 h 45 min |

Name: _____ ( )   Class: 3.( )   Parent's Signature: _____
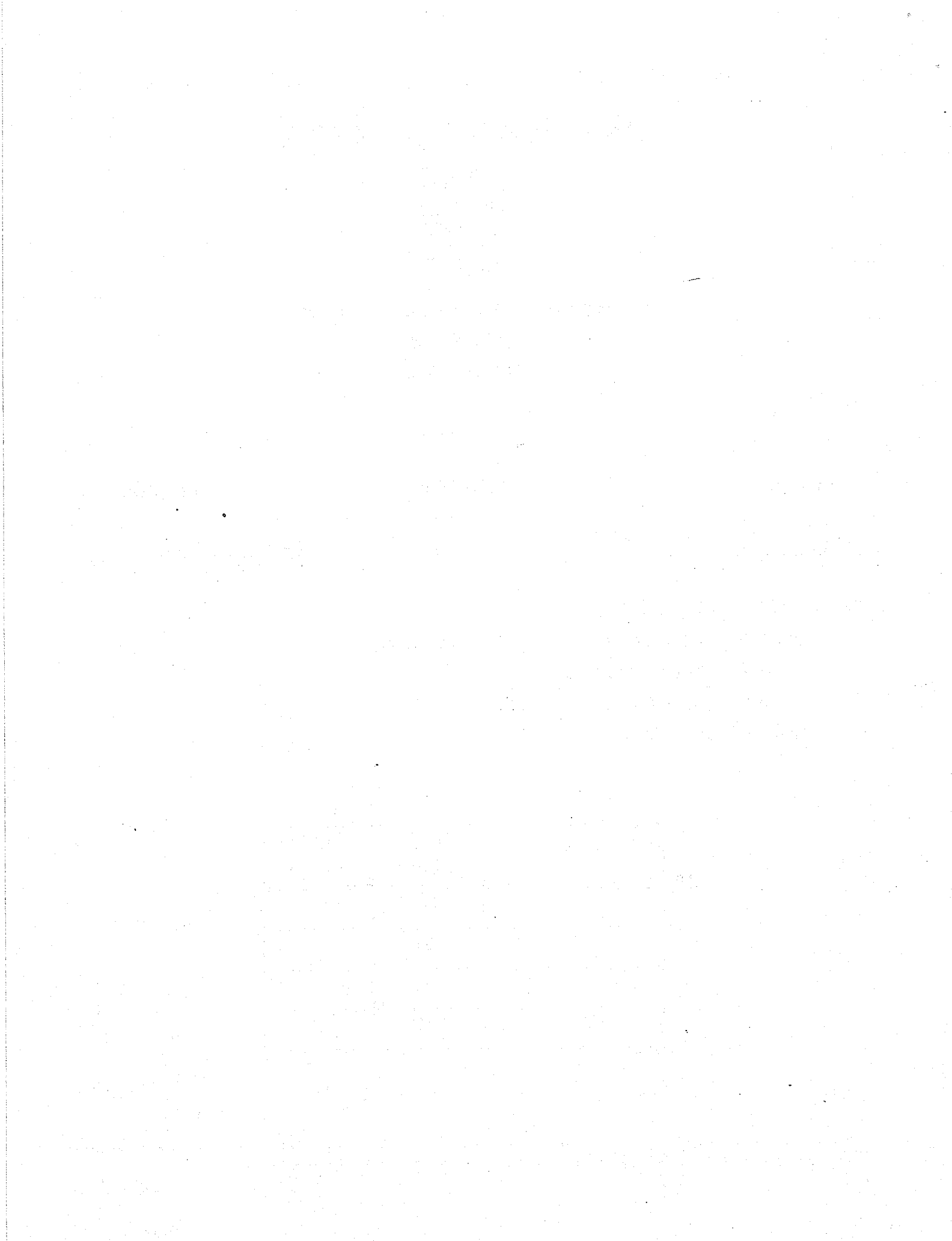
INSTRUCTIONS TO PUPILS

1   Do not turn over the pages until you are told to do so.

2   Follow all instructions carefully.

3   There are 24 questions in this booklet.

4   Answer ALL questions.

Section	Possible Marks	Marks Obtained
A	30	
B	30	
C	20	
Total	80	

This question paper consists of 13 printed pages (inclusive of cover page).

Questions **19** to **24** carry 1 mark each.
Questions **25** to **36** carry 2 marks each.
Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (30 marks)
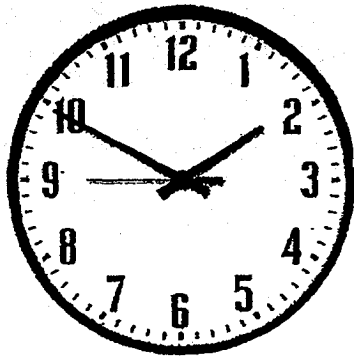
19.   Write seven thousand, one hundred and ninety-nine in numerals.

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┌────────────────────────┐
│                        │
│                        │
└────────────────────────┘
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20.   What is 100 more than 3724?

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┌────────────────────────┐
│                        │
│                        │
└────────────────────────┘
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21.   What is the missing number?

    56 ÷ _____ = 8

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┌────────────────────────┐
│                        │
│                        │
└────────────────────────┘
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Sub-Total :
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┌──────────────┐
│              │
│              │
└──────────────┘
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22.   What time is shown on the clock below?


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                                                    p.m.
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23. $\frac{7}{11} - \frac{2}{11} = \boxed{}$

What is the missing fraction in the box?

24.   Adrian bought some cupcakes for $54. Each cupcake cost $6. How many cupcakes did he buy?

Sub-Total :

25.   Complete the number pattern.

4950, _____, 5460, 5715, 5970

[   ]

26.   Look at the numbers below. Add 170 to the greatest number.

3608, 3068, 3680, 3860

[   ]

27.   What is the greatest 4-digit odd number that can be formed with all the digits?

[4] [3] [7] [2]

[   ]

Sub-Total : [   ]

28. What is the remainder when 297 is divided by 4?

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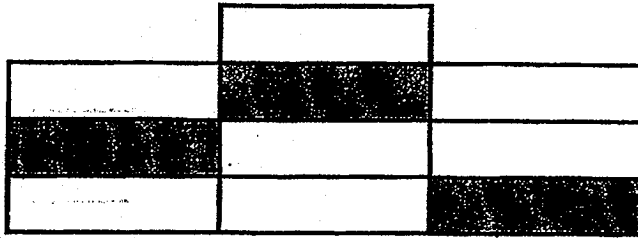
29. Arrange the fractions from the greatest to the smallest

$$\frac{1}{5} \quad \frac{1}{3} \quad \frac{1}{7} \quad \frac{1}{6}$$

_____, _____, _____, _____
(greatest)

30. In a box, there are 3456 red buttons. There are 275 fewer red buttons than blue buttons. How many blue buttons are there?

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Sub-Total :

31. How many <u>more</u> rectangles must be shaded so that $\dfrac{7}{10}$ of the figure is shaded.

32. The sum of two numbers is 7025. The smaller number is 3018. What is the larger number?

33. Some boys and girls went for a playdate over the weekend. There were 4 times as many boys as girls. 17 girls went for the playdate, how many more boys than girls were there?

Sub-Total :

34. There were 38 boys and 75 girls in the school hall. Each of them had 4 sweets. How many sweets did they have altogether?

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35. Krishna has $100 and Sharon has $78. How much money must Krishna give to Sharon so that they have an equal amount of money?

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$

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36. At a bookshop, a packet of 3 pens cost $2. How many pens can June buy with $18?

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Sub-Total :

Questions **37** and **40** carry 3 marks each.
Questions **41** and **42** carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(20 marks)

___

37. Ashley bought a mobile phone and a camera for $1738. The camera cost $998. How much more did the camera cost than the mobile phone?

Ans: _____ [3]

Sub-Total :

38. There were some passengers on a bus at the beginning. After 8 passengers alighted from the bus and another 32 passengers boarded the bus, there were 62 passengers on the bus. How many passengers were there on the bus at first?

Ans:_____[3]

Sub-Total :

39. An artist had 687 beads. He created an art piece by pasting 9 beads on each art piece and he had 111 beads left. How many art pieces did the artist create?

Ans: _____[3]

Sub-Total :

40. Aden, Brenda and Carol had some books. Aden and Brenda had 406 books altogether. Carol had 120 books. Brenda had 3 times as many books as Carol. How many books did Aden have?

Ans: _____[3]

Sub-Total :

41. Gavin and Jerry shared 912 stamps. After Gavin gave Jerry 156 stamps, Gavin had 3 times as many stamps as Jerry.

(a) How many stamps did Jerry have in the end?
(b) How many stamps did Jerry have at first?

Ans: (a)_____[2]

(b)_____[2]

Sub-Total :

42. A car has 4 wheels and a motor cycle has 2 wheels. There are 28 cars and motor cycles at a car park. Given that the total number of wheels is 90, find the number of motorcycles at the car park.

Ans: _____[4]

End of Booklet B

Sub-Total :

EXAM PAPER 2018 (P3)

SCHOOL : ACS

SUBJECT : MATHEMATICS

TERM   : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	2	1	4	2	1	4	1	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18		
3	1	4	3	4	3	2	3		

19)7199   20)3824   21)7   22)1.50 p.m.   23)5/11

24)9   25)5205   26)4030   27)7423   28)1

29)1/3 , 1/5 , 1/6 , 1/7   30)3731   31)4   32)4007

33)51   34)452   35)$11   36)27

37)1738 – 998 = 740

   998 – 740 = 258

38)62 – 32 = 30

   30 + 8 = 38

39)687 – 111 = 576

   576 ÷ 9 = 64

40)120 x 3 = 360

406 − 360 = 46

41) a)912 ÷ 4 = 228

b)72

42)11