**Division P**

**Year 2**

# ASIAN MATHS OLYMPIAD
## 2015 CONTEST

**ASMO**

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**Full Name:**

**Class:**

**Date:**

**Time:**

**School Name:**

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## Rules and Regulations
### (Please read these rules and regulation carefully)

1. Please fill in your **FULL name** correctly, class, school name and the date and time of contest clearly in the spaces above. Those who do not fill in the required particulars will be disqualified automatically.

2. Do not open the question booklet until you are told to do so. You may only use **2B** pencil when answering the questions.

3. No calculators and any unauthorised electronic devices (including mobile phones) are allowed during the contest.

4. Strict silence must be observed at all times in the examination hall and please be reminded that you **MAY NOT** leave your seat without permission.

5. If you have any request or enquiry, please raise your hand and wait for an invigilator.

6. Only one candidate is allowed to leave the hall at a time. You are required to return to the hall within 10 minutes or else you will automatically be disqualified from the contest.

7. Each question in the contest have been verified by experienced trainers, thus no further explanation will be given.

8. The time allowed for the paper is **90 minutes**. You must stop writing when you are told to do so.

9. You **MUST** fill in your answer in the answer sheet provided in second page of the question booklet. You will not be awarded marks for any answer written in the question booklet.

10. Please be reminded that this is a contest and not an examination, do not expect to answer all types of questions.

11. **Please tear off the answer sheet carefully and returned to invigilator along with contest paper. Participant only can bring back the contest papers on next week.**

12. **Please be reminded that if the contestants can't attend the contest, we don't accept any replacement contestants. If found any, the contestant will be disqualified automatically.**

**Scoring System**

1. **5 marks** will be awarded for each correct answer.
   However, you will NOT be penalised for each incorrect answer.

2. The organizer reserves the right to disqualified the event of malpractice to differentiate between those outstanding students.

3. Contestants or a team who are disqualified from the contest will be forfeited any right to re-sit this year.
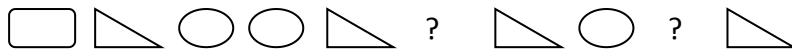
**Division**

# P

**Year 2**

# 2015
# ANSWER SHEET

| 1 | 6 | 11 | 16 |
| 2 | 7 | 12 | 17 |
| 3 | 8 | 13 | 18 |
| 4 | 9 | 14 | 19 |
| 5 | 10 | 15 | 20 |

**1**  What is the middle number in between 21 and 47?

A) 31        B) 32        C) 34        D) 33        E) 35

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**2**  In the addition below, what do "C" and "D" represent?

A) 7, 5
B) 6, 5
C) 5, 6
D) 7, 4
E) 6, 6

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        1    7
   +    C    D
        8    2
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**3**  **Sandra** was 16 minutes earlier for school which starts at 7.25am. What time did she arrive?

A) 7.11am        B) 7.41am        C) 7.10am

D) 7.09am        E) 7.12am

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**4**  How many cubes are there?

A) 17        B) 19        C) 16

D) 18        E) 13

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**5**  What is the difference between the smallest three digit number and the largest two digit number?

A) 1
B) 199
C) 90
D) 9
E) 10

**6** What are the missing shapes?



A)    B)    C) 

D)    E) 

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**7** (     ) + 26 = 95 − 39

What number should be filled in the blanks?

A) 69      B) 56      C) 30      D) 29      E) 40

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**8** What is the missing number?

2, 6 , 14,___ , 62 , 126

A) 32      B) 28      C) 30      D) 40      E) 36

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**9** How many hours are in two and a half day?

A) 3      B) 12      C) 48      D) 24      E) 60

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**10** What is the greatest number you can fill in ?

8 + _____ <  64

A) 48      B) 39      C) 56      D) 55      E) 60

**11**   I am 39. What do you get after subtract my both digits?

A) 6          B) 8          C) 12          D) 7          E) 5

**12**



A book has 12 pages. How many pages does 7 books have ?
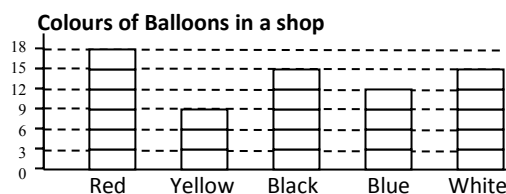A) 12          B) 84          C) 70          D) 19          E) 80

**13**   Sammy feeds 2 turtles, 1 spider, 2 cats and 3 parrots as her pet.
What is the sum of the legs of her pet?

A) 28          B) 30          C) 32          D) 25          E) 26

**14**



Colours of Balloons in a shop

Number of Balloons

Alice bought red and black balloons. How many balloons did she buy?
A) 18          B) 33          C) 27          D) 30          E) 32

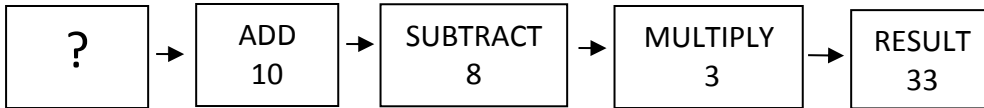**15**   Abdullah is heavier than Samuel.
Elliot is heavier than Samuel but lighter than Abdullah.
Bryan is heavier than both Elliot and Abdullah but lighter than
Faymen. Who is the heaviest?

A) Faymen          B) Bryan          C) Abdullah          D) Elliot          E) Samuel

**16**

| ? | → | ADD 10 | → | SUBTRACT 8 | → | MULTIPLY 3 | → | RESULT 33 |

What number should be filled in the "?" box
in order to obtain 33 as the result?

A) 8      B) 12     C) 10      D) 9      E) 11

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**17**  Suppose the time is now 10 o'clock at night. What time will it
show after 21 hours from now?

A) 7am          B) 6pm          C) 7pm

D) 8pm          E) 6am

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**18**  Muhamad was born in year 2002. He is 20 years old younger
than his mother. How old is his mother this year?

A) 33          B) 20          C) 13

D) 15          E) 30

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**19**  10 apples have the same mass as 1 watermelon and 2 pear. 1
pear has the same mass as 2 apples. How many apples have the
mass of 1 watermelon?

A) 6      B) 4     C) 8      D) 5    E) 2

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**20**  I am reading a book. The product of both current pages is 110.
What is the sum of the both pages?

A) 10          B) 21          C) 11

D) 27          E) 20