INSTRUCTIONS
1. Write your School Code, Class and Class Number in the boxes provided on this page.
2. Stick barcode labels in the spaces provided on page 1 and page 3.
3. The time allowed is 65 minutes.
4. Write ALL your answers in the spaces provided in this ANSWER BOOKLET.
5. Do not write in the margins.
6. Unless otherwise specified, numerical answers should be either exact or correct to 3 significant figures.
7. The use of HKEAA approved calculators is permitted.
8. Rough work should be done on the rough work sheet provided.
SECTION A: Multiple Choice Questions

MC Questions – Blacken the circle under the correct answer with an HB pencil. For example:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
</tbody>
</table>

1. A B C D
   ○ ○ ○ ○

2. A B C D
   ○ ○ ○ ○

3. A B C D
   ○ ○ ○ ○

4. A B C D
   ○ ○ ○ ○

5. A B C D
   ○ ○ ○ ○

6. A B C D
   ○ ○ ○ ○

7. A B C D
   ○ ○ ○ ○

8. A B C D
   ○ ○ ○ ○

9. A B C D
   ○ ○ ○ ○

10. A B C D
    ○ ○ ○ ○
11. A B C D
   ○ ○ ○ ○

12. A B C D
   ○ ○ ○ ○

13. A B C D
   ○ ○ ○ ○

14. A B C D
   ○ ○ ○ ○

15. A B C D
   ○ ○ ○ ○

16. A B C D
   ○ ○ ○ ○

17. A B C D
   ○ ○ ○ ○

18. A B C D
   ○ ○ ○ ○

19. A B C D
   ○ ○ ○ ○

20. A B C D
   ○ ○ ○ ○
SECTION B: Write your answers in the spaces provided. Working need not be shown.

21. (i) __________ persons represents 68 persons boarding a train on Platform No.1.
   (ii) __________ persons represents 95 persons leaving a train on Platform No.2.

22. ________________

23. The print speed of the printer is _________ pages / min.

24. The value of the 4th term of the sequence is ____________.

25. ________________

26. ________________

27. 

\[ \begin{array}{c}
\text{y} \\
\text{5} \\
\text{4} \\
\text{3} \\
\text{2} \\
\text{1} \\
\text{0} \\
\text{-1} \\
\text{-2} \\
\text{-3} \\
\text{-4} \\
\text{-5} \\
\end{array} \]

\[ \begin{array}{c}
\text{x} \\
\text{-5} \\
\text{-4} \\
\text{-3} \\
\text{-2} \\
\text{-1} \\
\text{1} \\
\text{2} \\
\text{3} \\
\text{4} \\
\text{5} \\
\end{array} \]

28. ________________

29. ________________
30. \(-\frac{5}{3}\) \[ \square \] \(-\frac{5}{4}\)

31. _________________

32. The order of rotational symmetry is __________.

33. \(x = \) _________________

34. \(x = \) _________________

35. _________________

36. \(x = \) _________________

37. The polar coordinates of point \(D\) are (______, _______).

38. The slope of \(L = \) _________________

39. (______) \[ \rightarrow \] (______) \[ \rightarrow \] (______) \[ \rightarrow \] (______) 

40. Median = _______ marks  
   Mean = _______ marks 

41. The modal class of the travelling distances is _______ km – _______ km.
SECTION C: Answer in the spaces provided. All working and conclusions must be clearly shown.

42.

43.

44.
48.

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49.

The marks of 15 students in a dictation

<table>
<thead>
<tr>
<th>Stem (10 marks)</th>
<th>Leaf (1 mark)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
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50.

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END OF PAPER