# PUNJAB EXAMINATION COMMISSION
EXAMINATION 2017, GRADE 5
MATHEMATICS PART – A (Objective Type)

**General Instructions:**

1) Read carefully and attempt all questions.

2) Encircle the correct option of each MCQ as shown in the example below.

Example: $8 \times 2 = \square$
   a) 4  b) 6  c) 10  d) 16

3) Use black/blue ink for writing. Use of lead pencil is not allowed.

4) If more than one option is encircled in a question, no mark will be given.

**Total Marks: 50**  |  **Part-A (Multiple Choice Questions)**  |  **Total Time: 1 hour**

Instructions: Twenty five (25) Multiple Choice Questions (MCQs) are given in this part. Each question carries two marks.

<table>
<thead>
<tr>
<th>Questions</th>
<th>2000 million = 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q. No.1</td>
<td></td>
</tr>
<tr>
<td>a) 2 billion</td>
<td>b) 20 billion</td>
</tr>
<tr>
<td>c) 200 billion</td>
<td>d) 2000 billion</td>
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<tr>
<td>Q. No.</td>
<td>Question</td>
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<tr>
<td>2</td>
<td>$5643 \times 52 = $</td>
</tr>
<tr>
<td>3</td>
<td>$3996 \div 37 =$</td>
</tr>
<tr>
<td>4</td>
<td>$3 \times (10 + 10) =$</td>
</tr>
<tr>
<td>5</td>
<td>L.C.M of 5, 10, 15 and 20 is:</td>
</tr>
<tr>
<td>6</td>
<td>H.C.F of 7, 14 and 21 is:</td>
</tr>
<tr>
<td>7</td>
<td>$\frac{2}{3} + \frac{1}{6} =$</td>
</tr>
<tr>
<td>8</td>
<td>$\frac{2}{3} - \frac{1}{5} =$</td>
</tr>
<tr>
<td>9</td>
<td>$\frac{8}{15} \times \frac{7}{5} =$</td>
</tr>
<tr>
<td>10</td>
<td>$14.35 + 5.8 =$</td>
</tr>
<tr>
<td>11</td>
<td>$38.24 - 5.32 =$</td>
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<tr>
<td>12</td>
<td>$1.6 \times 0.6 =$</td>
</tr>
<tr>
<td>13</td>
<td>$1.21 \div 1.1 =$</td>
</tr>
</tbody>
</table>

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Q. No.14. Answer of 5.168 correct to two decimal places is:

5.168

a) 5.15 b) 5.16 c) 5.17 d) 5.18

Q. No.15. 360 minutes =

360 minutes =

a) 6 hours b) 36 hours c) 60 hours d) 300 hours

Q. No.16. 7 kilometres =

7 kilometres =

a) 7 metres b) 70 metres c) 700 metres d) 7000 metres

Q. No.17. 7 days =

7 days =

a) 1 week b) 1 month c) 1 year d) 7 weeks

Q. No.18. If the price of one book is Rs.40, then the price of 2 such books is:

Rs.40 x 2 =

a) Rs.20 b) Rs.38 c) Rs.42 d) Rs.80

Q. No.19. Which figure is a trapezium?

a) b) c) d)
Q. No.20. The measure of a straight angle is:

- a) $60^\circ$
- b) $90^\circ$
- c) $180^\circ$
- d) $270^\circ$

Q. No.21. If the length of a side of a square is 5 cm, then its perimeter will be.

- a) 5cm
- b) 10cm
- c) 20cm
- d) 25cm

Q. No.22. The given figure is a/an:

- a) equilateral triangle
- b) isosceles triangle
- c) obtuse angled triangle
- d) scalene triangle

Q. No.23. Area of the given figure is:

- a) $5m^2$
- b) $13m^2$
- c) $26m^2$
- d) $36m^2$

Q. No.24. Average of the numbers 4, 10 and 25 is:

- a) 3
- b) 13
- c) 39
- d) 42

Q. No.25. The graph shows the marks obtained by Ali in his annual examination. His obtained marks in Science are:

- a) 20
- b) 30
- c) 40
- d) 50