**FORM ONE END TERM 2 MATHEMATICS MARKING SCHEME**

|  |  |  |
| --- | --- | --- |
| **No** | **Working** | **Remarks**  |
| 1 | 1. Total value =
 | B1B1 |
| 2 | Selling price = % profit =  | M1M1 A1 |
| 3 | Amount shared equally = Amount shared as per the ratio = Diba’s share =  | M1M1M1 A1 |
| 4 |  | M1A1 |
| 5 |  | M1A1M1A1 |
| 6 | 1.
2.
 | B1B1B1 |
| 7 | Area of shaded region =    |  |
| 8 | Volume = Capacity =  | M1 A1B1 |
| 9 | Volume = Mass = 610 gDensity = Density in Kg/m3 =  | M1M1A1 |
| 10 |  | B1B1M1 A1 |
| 11 | Let   | M1A1 |
| 12 |  | M1M1A1 |
| 13 | Buying price =Percentage profit =  | M1M1 A1 |
| 14 | GCD of  | B1 for appropriate methodM1 A1 |
| 15 |  | M1M1 A1 |
| 16 |  | B1M1M1A1 |
| 17 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 0 | 1 | 2 | 3 | 4 | 5 |
|  | 13 | 10 | 7 | 4 | 1 |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 0 | 1 | 2 | 3 | 4 | 5 |
|  |  |  |  |  | 0 | 4 | 8 | 12 |

1. Shown on the graph
2. P
 | B2 all entriesB1 any 4B2 all entriesB1 any 4B1B1 |



|  |  |  |
| --- | --- | --- |
| 18 | 1. (i) for 3 round trips

 (ii) Total expenses =   1. Amount collected =

Net profit that day = Amount received by 1st partner = Amount received by 2nd partner =  | M1 M1A1M1M1A1M1A1B1B1 |
| 19 | 1. (i)

 (ii)  (iii)  1. Distance =

  | B1 M1A1B1 M1A1M1A1M1A1 |
| 20 | 1. (i) Area of 4 walls =

 Area of ceiling =  Total area = Area covered by plywood = No of plywood = (ii) Cost of plywood = 1. TSA =
 | M1M1M1M1 A1M1 A1M1M1 A1 |
| 21 | 1. Let s represent skirt and b represent blouse

 Cost of a skirt = Sh. 150 and a blouse = Sh. 1001. Total cost =

  1. Selling price =
 | B1B1M1M1A1M1M1A1M1 A1 |