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| **SUBJECT: MATHEMATICS GRADE 8** |  |
| **PROJECT** | |

**INSTRUCTIONS TO LEARNERS:**

1. Work in pairs.
2. Make neat drawings.

**AIM**: This project is designed to assess your knowledge on geometry of 3D objects.

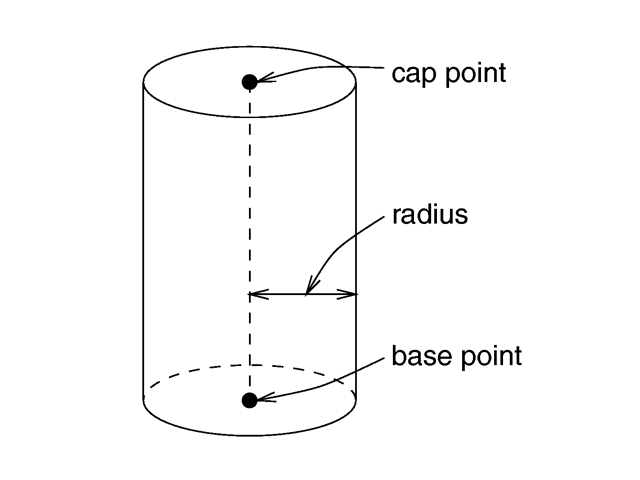
**METERIALS:**

* Set of mathematical instructions
* Ruler (30cm)
* Pen and pencil
* Provided A4 plain paper

**Given below are examples of platonic solids. Name the solids and draw the nets that form the platonic solids.**

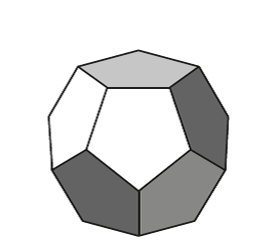
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**(2 x 4)**

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**(2 X 4)**

1. **(5)**



1. **Neatness (4)**

**Total 25marks**

**MEMORANDUM**

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| **QUESTION 1** | **1st shape ( cube)**  Image result for cube nets  **Any of the above**  **2nd shape (triangular prism)**  Related image | **(4)**  **(4)** |
| **QUESTION 2** | **1st shape (cylinder)**    Image result for nets for cylinder  **2nd shape (Rectangular prism)**  Image result for nets for rectangular prism  **Any of the above** | **(4)**  **(4)** |

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| **QUESTION 3** | **Name (Dodecahedron)**  35 | **(5)** |
| **QUESTION 4** | **Neatness** | **(4)** |
|  | **TOTAL** | **(25)** |