

November 2025

Govt iti (Men), kadri hills Mangalore

Question Paper

Duration: 30 Mins

Total Marks: 5

ID: ITISKILL7055WP

Student Name: _____

Roll No: _____

1. What is the ratio of 4 kg to 800 grams?

A) 05:01

B) 08:04

C) 04:08

D) 02:04

2. What percentage of 80 is 20?

A) 0.2

B) 0.4

C) 0.25

D) 0.8

3. What will be the rpm of smaller gear if a 180 mm dia meshes with 60 mm dia gear and the bigger gear makes 60 rpm?

A) 140 rpm

B) 120 rpm

C) 160 rpm

D) 180 rpm

4. A motor cycle tyre is sold for Rs 300/- what is the purchase price if 25% profit is added to it.

A) Rs 240

B) Rs 220

C) Rs 260

D) Rs 200

5. What is the definition of ratio?

A) Relation of two quantities of the different kind

B) Equality between two ratios

C) Inequality between two ratios

D) Relation of two quantities of the same kind