

**Information to the candidates for contractual engagement as
Machinist and Turner under P&E Division, HDC, KoPT**

1. **Mode of selection:-** Written Test. Full Marks - 50,
Qualifying Marks - 25

2.

Sl. No.	Required inputs	Turner	Machinist
a)	Syllabus	The Operation and Maintenance of different types of Lathe Machine, Measuring instruments.	The Operation and Maintenance of different types of Shaping Machine, Drilling Machine, Measurement instruments.
b)	Structure of Question Paper	Technical 90% and General Knowledge 10%	Technical 90 % and General Knowledge 10%
c)	Type of Question Paper	Objective type	Objective type
d)	Degree of difficulty of Question Paper	Moderate	Moderate

3. **The Model question paper along with answer are given below:**

TURNER

- When the tool is feed parallel to the rotation of the job, it will produce _____ surface. (Cylindrical / Conical / Spherical)
Ans. Cylindrical.
- The function of lead screw is for making _____ (Drilling / Boaring / Thread cutting)
Ans. Thread Cutting
- The lathe carriage serves _____ purpose. (Guiding / Feeding / Supporting / All of the above)
Ans. All of the above.
- _____ is the also known as tool rest. (saddle / cross slide / compound rest).
Ans. Compound rest.
- What is least count of vernier caliper?
Ans. Minimum measurement possible by vernier caliper.

MACHINIST

1. What is least count of vernier caliper?
Ans. Minimum measurement possible by vernier caliper.
2. Shaping machine is use for making _____? (Key way / Drill / Bore) **Ans. Key Way.**
3. The tip angle of a Common Drill is ____ (110 deg. / 118 deg. / 126 deg.)
Ans. 118 deg.
4. The coolant is for drilling the Aluminum job _____ (Dry air / Kerosene / Mineral Oil)
Ans. Kerosene.
5. What is the name of Prime Minister of India?
Ans. Shri Narendra Damodardas Modi.