

Syllabus: As per entry qualification & G.K  
Duration: 01 hour

No. of Questions: 50  
Type: Objective / Multiple Choice  
No Negative marking

## PD - PMD with CAD/CAM

1.While machining cast iron coolant should be?	2.Cementite is extremely hard and_____.
a) Dry Air	a) Ductile
b) Kerosene	b) Malleable
c) Machine Oil	c) Brittle
d) Soft Water	d) None of these

## PGD - PPT

1.A polynomial of degree n has:	2.Speciality polymers is characterized by
a) Only one zero	a) High mechanical properties
b) At least n zeroes	b) High UV resistance
c) More than n zeroes	c) High chemical resistance
d) At most n zeroes	d) All the above

## DPMT & DPT

1.If the side of a square is doubled then its area will be	2.Upon which the function of a loudspeaker depends?
a) 2 times	a) Size
b) 3 times	b) Shape
c) 4 times	c) Size & Shape
d) None of these	d) None of these

**MODEL QUESTION PAPER WILL BE AVAILABLE IN THE ADMISSION PORTAL**

S.No.	Subject / Discipline area	No.of question (course wise)		
		DPT & DPMT	PGD-PPT	PD-PMD
1)	General Knowledge (Sports, History, Politics, Computer Sc.,Entertainment, Current affairs etc.)	25	20	20
2)	Science	20	10	10
3)	English	05	10	10
4)	Chemistry, Physics, Biology, Maths, etc.	-	10	-
5)	Plastics / Polymers, Tools room, industrial etc. at Diploma in Engg./ Tech. level	-	-	10
<b>Total Marks</b>		<b>50</b>	<b>50</b>	<b>50</b>