

STANDARD LIST
ASSISTANT OFFSET PRINTING OPERATOR

SECTOR: MEDIA & ENTERTAINMENT

REFERENCE ID: MES/ASAP/Q005



State Council of Educational Research and Training(SCERT)
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This list of equipment, tool, furniture & consumables are prepared for a batch of students

Part A - EQUIPMENTS			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Offset Printing machine	Single colour, 25 "x18" , 3 cylinder	1 No
2	Automatic cutting machine	Programmed 32"	1 No
3	Printing Down frame	760 x 500mm	1 No
4	Plate making sink	760 x500mm	1 No
5	Desktop computers	i5 processor, 1 tb HD, 8 GB RAM, 18" monitor	5 Nos
6	Digital colour laser Printers A3	resolution- 600 x600 dpi, speed above 40 copy per mt	1 No

Part C - TOOLS and ACCESSORIES			
SL NO	NAME	SPECIFICATION	QUANTITY
1	pH meter	Dual Channel Portable	1 No
2	Conductivity meter	Dual Channel Portable	1 No
3	Magnifying glass	30X folding type with light	10 Nos
4	Colour swatch book	CMYK with more than 1200 colours	2 Nos
5	Roller stand	640 x 100 mm stand with minimum 13 pocket	1 No
6	Spanner set	12 peiece	1 Set
7	Allen key set	30 peiece Lshaped	1 Set

Part D - CONSUMEBLES			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Blanket	530 x640 mm 3 ply	1 no.
2	Fountain solution	Press chemical	10 litre
3	Plate developer		1 kg
4	Litho Gum		10 litre
5	Roller wash		25 litre
6	Blanket wash		10 litre
7	Image remover		500 ml
8	Sponge		25 nos.
9	Bearing	6001 2z	4 nos.

	Bearing	6003 2z	4nos.
1	Cutting knife	32"	1 no.
12	Cutting sticks	32"	5 nos.
13	Dampening roller cover	160mm dia	50 mtr
14	PS plate	522 x 640 x 0.28mm	50 nos.
15	Process colour ink		3 set
16	Cut colour inks		4 kg
17	Cello tape		10 roll
18	uncoated Paper		25 ream
19	Coated paper		500 sheet
20	Toner for colour laser		4 nos.
21	Ink pallet knife	2.5"	5 nos
22	Machine oil	Servoline No.100	10 lit
23	Phosphoric acid		1 lit
24	Plate cleaner		10 lit
25	Grease	Servogem EP2	1 kg
26	Cotton waste		20 kg
27	Coconut oil		2 kg
28	Kerosene oil		5 L
29	Cleaning powder		5 kg
30	Ink tack reducer		1 kg
31	Astroline sheet	125 micron	5 meter
32	Astroline sheet	175 micron	5 meter
33	Astroline sheet	100 micron	5 meter

DEEPAK BN
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BENNO JOSEPH
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HOD, DEPT. OF PRINTING TECHNOLOGY
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(Handwritten signature in blue ink)
DIRECTOR
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3 ASSISTANT OFFSET PRINTING OPERATOR