

**Paper Materials and Products UNSPSC 14000000**

**Paper Products UNSPSC 14110000**

**Class - Printing and Writing Paper UNSPSC 14111500**

**Commodity - Examination Answer Book UNSPSC 14111533**

**Selling Unit : Quantity - Pieces**

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3		Validation / Remarks	Unit	M	F	G	Demand Aggregation
<b>Certification</b>												
1	Paper Conforming to Indian Standard IS 1848 : latest	Ch	Yes						v			
2	The quality of paper shall be such that the matter can be written on both sides using a latem pattern nib and ink conforming to IS:220-1988 without any loss of legibility.	Ch	Yes						v			
<b>Test Report Details</b>												

3	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√	√	
4	Test Report to be Submitted to the Buyer on demand	Ch	Yes						√			
5	Test Report Number	Ch					Must Declare		√			
6	Test Report Date	Ch					Must Declare		√			
7	Name of the Lab	Ch					Must Declare		√			
8	Address of the Lab	Ch					Must Declare		√			
<b>Dimensions</b>												
9	No.of pages inclusive of covers (There shall be no extra cover and the paper used for the top shall be same as used for inside.)	N	4	8	16	24*						
10	Height of Paper (mm)	N					Must Declare	mm	√	√		
11	Width of Paper (mm)	N					Must Declare	mm	√	√		

Physical Characteristics												
12	GSM (g/m <sup>2</sup> )	N	60	62	65			g/m2	v	v	v	
13	Typr of paper	Ch	cream laid	cream wove	white writing paper							
Ruling												
14	The ruling if required shall be done as agreed to between the purchaser and the supplier.	Ch	Yes						v			
15	The horizontal lines shall be drawn in ink.	Ch	Blue	Black	Any other colour				v	v		
16	Distance between two lines (mm)	N	8	9	10				v	v		
17	If any other colour write the name	Ch	Text						v			
Margin												
18	Whether Margin required?	Ch	Yes	No					v	v		
19	If Margin Required, Distance of Margin from the spine (mm)	N							v	v		
20	If Margin Required, Length of Top Margin (mm)	N							v	v		
Binding												

21	Number of Stitch bindings on the spine	N	1	2						v	v		
22	Size of Stitch (mm)	N	13	14	15	16				v	v		
23	Whether hole on left hand corner of answer book is required?	Ch	Yes	No						v	v		
24	If yes, min size of hole (mm)	N	Yes							v			
25	Perforations	Ch											
<b>Printing</b>													
26	Printing on the cover or inside the answer book shall be as required by the Buyer. The buyer will provide the sample of printing material at the time of bidding.	Ch	Yes										
27	Perforations shall be as required by the Buyer.	Ch											
<b>Packing</b>													

28	The packing of paper shall be done so as to ensure that the paper is not damaged due to handling and transportation and shall be as agreed to between the purchaser and the supplier.	Ch										
29	Number of Answer book in a packet	N						Nos	√			

\* 32,48.

**Paper Materials and Products UNSPSC 14000000****Paper Products UNSPSC 14110000****Class - Printing and Writing Paper UNSPSC 14111500****Commodity -Ruled writing Paper UNSPSC 141115\*\*****Selling Unit : Quantity - Ream**

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3		Validation / Remarks
<b>Certification</b>							
1	Conforming to Indian Standard IS 1848 : latest (Writing and Printing Papers)	Ch	Yes				
2	ISI Marking	Ch	Yes	No			
3	CM/L Number	Ch					Must Declare if ISI Marked
<b>Test Report Details</b>							
4	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No			
5	Test Report to be Submitted to the Buyer on demand	Ch	Yes				
6	Test Report Number	Ch					Must Declare
7	Test Report Date	Ch					Must Declare
8	Name of the Lab	Ch					Must Declare
9	Address of the Lab	Ch					Must Declare
<b>Type and Colour</b>							
10	Type of writing paper	Ch	Ruled				
11	Colour of Ruled Lines	Ch	Blue	Black	Red		
<b>Size and GSM</b>							
12	Size of paper	Ch	A3	NA			
13	Grammage (GSM)(g/m2)	N	60	65	70	75	
<b>Dimensions</b>							

14	Width of Ruled sheet (mm)	N	A4	Letter	Legal*	NA	Must Declare
15	Height of Ruled sheet (mm)	N	420	297	279 #	NA	Must Declare
16	Space between the rules(mm)	N	8	9	10		Must Declare
<b>Packing and Application</b>							
21	Number of sheets in a pack (Nos)	N	500	100			
22	Net weight per pack (kg)	N					

\* Foolscap,  
297,210,216,215,580  
# 355,330,450


Unit	M	F	G	Demand Aggregation
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	√	√	√	
	√			

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	√			
	√			
	√			
	√			

	√	√		

	√	√		
	√	√	√	

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mm	√	√		
mm	√	√		
Nos	√	√		
	√	√	√	

Paper Products UNSPSC 14110000												
Class - Printing and Writing Paper UNSPSC 14111500												
Commodity -Plotter Paper Roll UNSPSC 14111510												
Selling Unit : Quantity -Roll												
Sr. No.	Parameters	Type	Value 1	Value 2	Value 3		Validation / Remarks	Unit	M	F	G	Demand Aggregation
Certification												
1	Conforming to Indian Standard IS 1848 : latest (Printing Papers)	Ch	Yes						√			
2	ISI Marking	Ch	Yes	No					√	√	√	
3	CM/L Number	Ch					Must Declare if ISI Marked		√			
Test Report Details												
4	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√	√	
5	Test Report to be Submitted to the Buyer on demand	Ch	Yes						√			

6	Test Report Number	Ch					Must Declare		√			
7	Test Report Date	Ch					Must Declare		√			
8	Name of the Lab	Ch					Must Declare		√			
9	Address of the Lab	Ch					Must Declare		√			
<b>General Requirements</b>												
10	Material used (if Eco mark) as per cl.4.8.2 of IS 14490: latest	Ch	Yes	N/A					√			
11	Paper shall be free from fluff or loose fibres	Ch	Yes						√			
12	Moisture contained in (in percent)	N	Yes				4<N<5.5		√			
13	The paper shall not have the degree of Curl more than 5.0 (mm)	N	Yes						√			
<b>Type &amp; Colour</b>												
14	Type of Printing paper	Ch							√	√		
15	Colour	Ch	Milky white						√			

16	Brightness of paper (min,percent.)	N	85						√			
<b>Size and GSM</b>												
17	Size of paper	Ch	A0	A1	NA				√	√		
18	Grammage (GSM)(g/m2)	N	65	70	75	80			√	√	√	
<b>Dimensions</b>												
19	Width of paper (mm)	N	841	594	NA		Must Declare					
20	Lenght of rolls (meters)	N	100				Must Declare		√	√		
21	Internal core Dia (mm)	EN	76 (+/- 0.4)									
<b>Packing</b>												
22	Number of Rolls in a pack (Nos)	N							√	√		
23	Net weight per pack (kg)	N							√	√	√	
24	Each roll is packed in Water proof Laminated	Ch	Yes						√			
<b>Marking</b>												
25	The package shall be marked with Description and size of the paper	Ch	Yes						√			

26	Thickness in microns and substance in g/m2	N	Yes						√	√		
27	Quantity	N	Yes						√			
28	Lot No.and month and year of manufacture	Ch	Yes						√			
29	Indication of the source of manufacture.	Ch	Yes						√			
<b>Shelf Life</b>												
30	Shelf life of Paper rolls	N	18					months	√			
<b>Other parameters</b>												
31	Other parameters as per provisions contained in IS:14490	Ch	Yes						√			