

17460

15162

3 Hours / 100 Marks

Seat No.

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- Instructions* – (1) All Questions are *Compulsory*.
(2) Answer each next main Question on a new page.
(3) Figures to the right indicate full marks.
(4) Assume suitable data, if necessary.
(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

- 1. Attempt any FIVE of the following: 20**
- Name types of fabric packages. Explain any one.
 - Write requirements for fabric spreading.
 - Explain use of a 'notcher'.
 - Draw a diagram of a sewing needle. Indicate its parts.
 - Explain use of 'bobbin shuttles'.
 - Explain: differential feed ratio.
 - Describe use of steam based pressing machine.
- 2. Attempt any TWO of the following: 16**
- (i) Name types of markers. Explain any one. 3
(ii) Explain use of computerised equipment for making a marker. 5
 - Describe functions of:
 - loopers
 - loop spreader

P.T.O.

	Marks
c) (i) Name sewing problems.	2
(ii) Write any one sewing problem. Write causes for it and suggest remedies.	6
3. Attempt any <u>TWO</u> of the following:	16
a) (i) Describe any two types of needles.	
(ii) 'Faulty needles on sewing machine, can produce defects'. Explain with examples.	
b) (i) Draw threading diagram for 4-thread overlock machinery.	
(ii) Explain functions of knives in overlock machines.	
c) In fusing: 'parameters-time, temperature and pressure are to be properly controlled'. Explain.	
4. Attempt any <u>TWO</u> of the following:	16
a) Describe a die cutting machine. Explain its working.	
b) For a sewing machine, describe:	
(i) tension setter,	
(ii) take-off device	
c) Describe working of:	
(i) garment folding machine,	
(ii) collar turning machine.	
5. Attempt any <u>TWO</u> of the following:	16
a) (i) Explain any two defects in cutting.	
(ii) Suggest their remedial measures.	
b) (i) Name types of over-lock machines.	2
(ii) Describe working of a over-lock machine.	6
c) Describe the construction and explain working of a blind stitch machine.	

6. Attempt any FOUR of the following:**16**

- a) Distinguish between: one way spread and two way spread.
 - b) Explain as to what is considered as a 'quality cutting'.
 - c) Explain: stitch length selection.
 - d) Write stitch sequence with flat lock machine.
 - e) Name types of:
 - (i) fabrics
 - (ii) resins
used in 'fusing' process.
 - f) Write working of button hole and button sewing machine.
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