

**FURTHER DETAILS REGARDING MAIN TOPICS OF
PROGRAMME NO. 10/2014 (Item No. 33)**

SEWING TEACHER (UPS)

EDUCATION

(CATEGORY NO. 15/2012)

PART I

1. SEWING MACHINE FUNDAMENTALS

History and generation of Sewing Machine, various types and sizes of sewing machine, important parts of sewing machine and their functions, Faulty working and remedies.

2. KNOWLEDGE OF TAILORING AND EMBROIDERY TOOLS

Equipments and accessories used for tailoring and embroidery - Such as: Measuring tape, cutting scissors. Tailors square, Needles tracing wheel, Thimble and embroidery frames.

3. MATERIALS

Clothes and their characteristics, nature and uses - Such as: Cotton, Linen, Rayon, Synthetic, Silk, Woollen for various materials.

4. HAND STITCHES USED FOR TAILORING AND EMBROIDERY

Various kinds of hand stitches such as: Tacking, Running, Hemming, Back stitch. Buttonhole. Stem stitch, Herringbone stitch, Laizy daisy, Shadow stitch. Chain stitch, Long and Short stitch and Satin stitch.

5. TECHNICAL TERMS

Technical terms used in Tailoring: - Inlay Turning, Lapels, Bridle, Fly, Flycatch, Fork, Jetting, Mercerised, Sizing, Selvedge, Dungree, Alterations. Depth of Seye, Lace, Truebias, Plaid, Crown and Locking

6. **OPENING AND FASTENINGS**

Different types of opening and fastenings such as:- Facing, Binding, Hooks and eyes. Buttons and Buttonhole, Press button and Edge finishes.

7. **PLEATS AND GATHERINGS**

Types of pleats and gatherings such as: - knife pleat. Inverted pleat, Box pleat & Decorative gatherings (Honey combing and smoking)

8. **MEASUREMENTS**

Process of taking measurements for all kinds of garments and their method of application – Average measurements for different ages – Theory of Eight Heads.

9. **PREPARING AND FINISHING**

Different kinds of transferring methods in fabrics (Carbon method, Pouncing method and Direct method). Washing and Ironing of embroidery articles

10. **KNITTING AND CROCHET**

Basic knitting such as Casting on, Casting off, knit, Pearl, Decreasing and increasing, knitted patterns, Basic stitches for Crochet work: Chain, Single, Double, Triple.

PART II

Geography of India - Physical Features - Climate - Soils - Rivers - Famous Sites - Etc
Demography - Economic and Social Development -Poverty Alleviation - Economy and Planning - Etc
History of India- Period from 1857 to 1947-National Movement

Current Affairs

Important World, National and Regional Events related to the Political and Scientific fields, Sports, Cinema and Literature etc.

Facts about Kerala

Geographical Facts - Physical Features - Climate - Soils - Rivers - Famous Sites - Etc

Renaissance of Kerala

Important Events/Movements/Leaders

Brahmananda Swami Sivayogi, Chattampi Swami, Sree Narayana Guru, Vagbhatananda, Thycaud Ayya, Ayya Vaikundar, Poikayil Yohannan (Kumara Guru), Ayyankali, Pandit Karuppan, Mannathu Padmanabhan, V.T. Bhattathirippad, Dr. Palpu, Kumaranasan, Vakkom Moulavi, Blessed Kuriakose Elias Chavara, Etc.

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper.