



Government of Jammu and Kashmir,
Services Selection Board,
Zum Zum Building Rambagh, Srinagar.

(www.jkssb.nic.in)

Marks:-150

Time:-2:30 Hours

**Syllabus for Written test (Objective Type) for the Post of
Assistant Scientific Officer (Documents)**

1. Identification of hand writing: Characteristics- national, Personal, Variation, range and nature of Variation, master patterns, individuality in handwriting, law of probability, principles of handwriting identification **25 Marks**
2. Standards for comparison: Comparison material, admissibility of standards, type script, collection of type script, identification of type writer, Principle of working of Electronic type writer. **20 Marks**
3. Printed matter: Different processes of printing, comparison and detection, Computer Frauds, identification of computer printouts, Cyber crime. **20 Marks**
4. Forged and disguised writings: different types of forgeries, characteristics of disguise, anonymous letters, automatic signatures. **15 Marks**
5. Counterfeiting of Indian passports, Visa and their detection, Counterfeiting of Indian Currency/stamps/

Judicial stamp papers, Counterfeiting of Foreign currency and travel Documents. **20 Marks**

6. Paper analysis: manufacturing of different types of paper and their composition, latest techniques in the manufacture of security paper. **20 Marks**

7. Document materials: Ink-Indian Ink, printing ink, iron tannin ink, fountain Pen inks, dyestuff inks, printing inks, iron tannin ink, logwood ink, quick drying ink, copying ink, ball point pen inks, colored inks, liquid lead pencil inks. **20 Marks**

8. Evidence Act, section 45 to section 48 of evidence Act, section 293 of cr.pc, Forensic stylistics, erasers, application of chromatography, transmitted light, infra red light, ultra violet light, oblique light, indentation and its detection, role of investigation in forensic science, role and importance of photography in forensic science. **10 Marks**

(S. A. Raina), KAS,
Secretary,
J&K Services Selection Board,
Srinagar.