

SCHEME AND SYLLABUS OF SCIENTIFIC ASSISTANT 2016 EXAM CODE: (SA - 16):

1. Syllabus of Scientific Assistant (Physics/Biology/Serology/Toxicology/Ballistics)	(1) General Issues & (2) Physics or (3) Chemistry or (4) Zoology or (5) Anthropology or (6) Physiology or (7) Botany												
2. Distribution of marks for all posts mentioned above.	<p>(a) The total number of Questions (Multiple Choice Question type) will be 120. Each question will carry 1 mark. 60 marks will be allotted to the GENERAL ISSUES & 60 marks will be allotted to the Subject.</p> <p>(b) Distribution of 60 marks allotted in GENERAL ISSUES & 60 marks allotted in subject.</p> <table border="1" data-bbox="862 772 1479 1812"><thead><tr><th data-bbox="862 772 1349 814">Subjects</th><th data-bbox="1349 772 1479 814">Marks</th></tr></thead><tbody><tr><td data-bbox="862 814 1349 1178">Test of Reasoning & Arithmetic (Divisibility, Fractions, Decimals, Recurring Decimals, Simplification, H.C.F., L.C.M., Partnership, Average, Ratio and Proportion, Percentage, Simple Interest, Profit and Loss, Time and Distance, Area of Rectangles & Squares etc.)</td><td data-bbox="1349 814 1479 1178">20</td></tr><tr><td data-bbox="862 1178 1349 1360">English (Fundamentals of the English Language such as Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage, etc.)</td><td data-bbox="1349 1178 1479 1360">10</td></tr><tr><td data-bbox="862 1360 1349 1476">General Science (Matters of everyday observation including everyday science)</td><td data-bbox="1349 1360 1479 1476">10</td></tr><tr><td data-bbox="862 1476 1349 1659">General Knowledge (current events and problems with special reference to India, Elementary knowledge of Indian History and Indian Geography etc.)</td><td data-bbox="1349 1476 1479 1659">20</td></tr><tr><td data-bbox="862 1659 1349 1812">Physics/Chemistry/Zoology/Anthropology/ Physiology/ Botany (<u>details in separate sheets</u>)</td><td data-bbox="1349 1659 1479 1812">60</td></tr></tbody></table>	Subjects	Marks	Test of Reasoning & Arithmetic (Divisibility, Fractions, Decimals, Recurring Decimals, Simplification, H.C.F., L.C.M., Partnership, Average, Ratio and Proportion, Percentage, Simple Interest, Profit and Loss, Time and Distance, Area of Rectangles & Squares etc.)	20	English (Fundamentals of the English Language such as Vocabulary, Grammar, Sentence Structure, Synonyms, Antonyms and its correct usage, etc.)	10	General Science (Matters of everyday observation including everyday science)	10	General Knowledge (current events and problems with special reference to India, Elementary knowledge of Indian History and Indian Geography etc.)	20	Physics/Chemistry/Zoology/Anthropology/ Physiology/ Botany (<u>details in separate sheets</u>)	60
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3.	Minimum Qualifying marks of Scientific Assistant (Physics/Biology/Serology/Toxicology/ Ballistics)	<u>Minimum Qualifying marks are as follows :-</u> General :- 20 S.C. / O.B.C. :- 15 S.T. :- 10
<ul style="list-style-type: none"> • <u>A Personality Test of 20 Marks will be held on the basis of the rank of Written/On-line Examination.</u> • <u>A final merit list will be prepared on the basis of aggregate marks of Written/On-line Examination & Personality Test.</u> 		

- **N.B. The Question Level for respective subject will be of more than the Higher Secondary or its equivalent Standard.**
- **General issues (Test of Reasoning & Arithmetic, English and General Science & General Knowledge) will be of Madhyamik or its equivalent standard.**

Sd/-

Secretary-cum-Controller of Examinations,
West Bengal Staff Selection Commission.