

APPENDIX - 11

SCHEME OF EXAMINATION

The competitive examination comprises of 3 successive stages.

Sl. No.	Subject	Marks	Time
1.	Physical Endurance Test	100	--
2.	General English	50	1.00 hr.
3.	General Knowledge	50	1.00 hr.
4.	Main paper	200	2.30 hrs.
5.	Viva Voce	40	-

1st Stage: Physical Endurance-cum-Physical Efficiency Test (PET)- 100 Marks.

1. All the applicants have to appear in the Physical Endurance-cum-Physical Efficiency Test (PET).
2. Candidates appearing in the PET should qualify in each of the following five events. Failure to qualify in any one of the events would mean their disqualification for the post of Sub-Inspector.
3. The candidates those qualified in PET, the Sikkim Public Service Commission shall draw a merit list to call for appearing in the main examination.

The standards of Physical Endurance-cum-Physical Efficiency Test prescribed for Sub-Inspector are as follows :-

(a) 100 Meter Race:-

Male Candidates	Female Candidates	Level	Marks allotted
Below < 13.00 seconds	Below < 16.5 seconds	A	20
13.0 > 14.50 seconds	16.51 > to < 18.0 seconds	B	16
14.51 > to < 16.0 seconds	18.01 > to < 19.50 seconds	C	12
Above 16.01 seconds	Above 19.51 seconds	D	Failed and disqualified

(b) 1500 Meter Race:

Male Candidates	Female Candidates	Level	Marks allotted
Below < 5:5 minutes	Below < 6:5 minutes	A	20
5:6 > to < 6:75 minutes	6:6 > to < 8:0 minutes	B	16
6.76 > to < 8:0 minutes	8.01 > to < 9.50 minutes	C	12
Above 8:01 minutes	Above 9.51 minutes	D	Failed and disqualified

The time taken from start to finish is noted by means of a stopwatch and recorded. Candidates will have only one chance at the event.

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(c) Shot-Put (three chances)

Male Candidates	Female Candidates	Level	Marks allotted
Above > 7.11 meters	Above > 4.76 meters	A	20
6.21 > to < 7.10 meters	4.26 > to < 4.75 meters	B	16
5.30 > to < 6.20 meters	3.75 > to < 4.25 meters	C	12
Below 5.29 meters	Below < 3.74 meters	D	Failed and disqualified

A circle 7.11 meters in diameter will be drawn. Two lines 30 and 60 will be drawn to form the sector in which the shot is to be thrown. Three arcs will then be drawn in this sector all distances stated above from the front edge of the circle. Each candidate will have three chances with 16 lb weight for men and 12 lb weight for women and his/her best performance level A, B or C will be recorded and marks awarded accordingly. If while throwing, a candidate touches the ground in front of circle it will be treated as a foul. Whether fair or foul only three chances will be allowed.

(d) High Jump (Maximum three chances at the qualifying level and one chance of each subsequent level)

Male Candidates	Female Candidates	Level	Marks allotted
Above > 1.40 meters	Above > 1.15 meters	A	20
1.31 > to < 1.39 meters	1.00 > to < 1.14 meters	B	16
1.10 > to < 1.30 meters	0.85 > to < 0.99 meters	C	12
Below 1.09 meters	Below < 0.84 meters	D	Failed and disqualified

The cross bar is placed at the minimum height. Those who qualify in three or less attempts will be allowed one attempt at the next level. Those who qualify this level will be allowed one attempt at the last level. Candidates are placed in the level A, B or C as per their best hump and given marks accordingly.

(e) Long Jump (Maximum three chances)

Male Candidates	Female Candidates	Level	Marks allotted
Above > 4.50 meters	Above > 3.40 meters	A	20
4.06 > to < 4.49 meters	3.01 > to < 3.39 meters	B	16
3.60 > to < 4.05 meters	2.60 > to < 3.00 meters	C	12
Below 3.59 meters	Below < 2.59 meters	D	Failed and disqualified

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Three lines are marked at three distances indicated prepage from the front edge of the take off point. Each candidate will have three jumps and will be placed in level A,B or C as per his best jump and marks will be awarded accordingly. If while jumping a candidate touches the ground beyond the edge of the take off point it will be treated as a foul. Whether fair or foul, only three jumps will be allowed.

2ND Stage: Main (written) Examination : 300 marks

Paper - I

1. (i) ENGLISH (MCQ & conventional type) includes, Essay writing, Letter writing, Comprehension of given passage, grammar etc.)
- **(50 Marks).**
- (ii) General Knowledge (Multiple Choice Questions) pertaining to the World, India & Sikkim, including current affairs & reasoning - **(50 Marks).**

Total - 100 marks

Paper - II

2. (i) Science, Mathematics & Social Science- Class X level (MCQ mode/objective and conventional)

Total - 200 marks

3rd Stage : Viva- Voce - 40 Marks.

SYLLABUS

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I. MATHEMATICS OF CLASS -X STANDARD

1. Real Numbers
2. Polynomials
3. Arithmetic Progressions
4. Triangles
5. Circles and Constructions
6. Areas Related of Circles
7. Surface Areas and Volumes
8. Statistics

II. SCIENCE OF CLASS X STANDARD

1. Chemical Substances – Nature and Behaviour
2. World of Living
3. Natural Phenomenon
4. Effects of Current
5. Natural Resources

III. SOCIAL SCIENCE OF CLASS X STANDARD

1. India and the Contemporary World – II
2. Contemporary India II
3. Democratic Politics II
4. Understanding Economic Development

Viva-voce – 40 marks



ADDITIONAL SECRETARY
EXCISE (ABK) DEPARTMENT
GOVERNMENT OF SIKKIM
GANGTOK

Sd/- (R. Telang) IAS
COMMISSIONER – CUM-SECRETARY
EXCISE (ABK) DEPARTMENT