

SUPPLEMENT TO QUESTIONNAIRE III. AIMSQuestion No.1(a) General aims

1. Teachers efficiently in theory and practice of education. 2. To provide a good theoretical background helpful in teaching and dealing with pupils. 3. To afford required practice in teaching to graduates intending to become teachers. 4. To develop a broad outlook and right attitude necessary for a teacher. 5. To develop a right attitude towards teaching. 6. To help the prospective teachers to be better equipped for the service of their profession. 7. To acquaint the student teachers with philosophical, sociological and psychological bases of educational theory and practice. 8. To familiarise the student-teachers with most of the educational problems and solutions in different countries at different times. 9. To help the student teachers to realise their responsibility as teachers towards the community. 10. To help the student-teachers to become service minded teachers with a love for the pupils and for the profession and thus help in moulding the character and turning out useful citizens with fully developed personality. 11. To acquaint the student-teachers with the knowledge of the ends and means of education in a democracy and of their practical implications. 12. To help the student-teachers to understand the psychology of children and to bring about a re-orientation with a view to improve the education system as a whole.

2(b) Specific aims

13. To enable student-teachers to evolve suitable methods of teaching with particular reference to the class and the subjects taught. 14. To acquaint the student teachers with the latest methods of teaching the various subjects. 15. To acquaint the student-teachers with techniques of education. 16. To enable student-teachers to ~~acquire~~ *acquire* occupational competency.

17. To help student-teachers to learn to prepare and use teaching aids. 18. To enable student-teachers to apply to the theory of education to school situations. 19. To help the student-teachers to learn to organise school-life on a co-operative basis. 20. To enable the student-teachers to learn the techniques of dealing with curricular and co-curricular activities with the understanding of the basic pedagogical principles

## II. GENERAL PATTERN

2(C-1) 21. The graduate teacher-education courses has to serve the following purposes:

(a) M.P.H.S. (b) Higher Secondary School (c) High School (d) Post-Basic School (e) Senior Basic School (f) Middle School (g) Normal Training school (h) Basic Training School (i) Educational Administration (j) Inspection of schools.

22. If you think that an integrated pattern will serve all these purposes, you may give a picture of such a pattern.

2(C-2) Nomenclature

23. Teachers College, 24. Institute of education. 25. College of Education. 26. Secondary Teachers' College. 27. Teachers' Training college. 28. Basic Teachers' Training College. 29. Graduate Basic Training Centre. 30. College of Teaching. 31. B.Ed. College. 32. Ed.B. College 33. Integrated Institute of Education.

4. Basic General Educational Standards

34. Matriculation. 35. Pre-professional course. 36. Pre-University course. 37. Graduation.

Note: While stating the duration, please keep in mind that the course will lead to the award of degree in education. Hence you are requested to specify the required time for different levels of education mentioned above.

5. Medium

38. English. 39. Hindi. 40. Regional Language. 41. Mother-tongue.

III. ADMINISTRATION9(b) Type of School

42. High School. 43. Higher Secondary School. 44. Multi-purpose School. 45. Middle School. 46. Senior Basic School. 47. Secondary Grade Training School. 48. Nursery, Kindergarten, Montessori, Pre-Basic School. 49. Post-Basic School. 50. Basic Training School.

IV. FACILITIES FOR TRAINING13. (B) College Staff - By categories we mean :

| <u>Specialists</u>   | <u>Minimum qualifications</u>  |
|--|--|
| 51. For general compulsory subjects in Education, optional and special subjects. | (a) Bachelor of Education with a good record of teaching experience.<br>(b) M.A. or M.Sc. with a teaching degree.<br>(c) <del>M.A.</del> M.A. or M.Sc. and M.Ed.<br>(d) A graduate with M.Ed.  |
| 52. For Methods of teaching.   | (a) A Master's degree in the content and must have studied the methodology of that subject in B.Ed. (with or without teaching experience of the subject? Years in a school).<br>(b) Must have studied the methodology in his M.Ed. degree. |
| 53. Arts & Crafts.   | (a) A degree in education with a diploma in that particular art or craft.  |
| 54. Physical education   | (a) A graduate with a diploma in physical education.   |
| 55. A technician   | (a) Matriculation with a certificate in that particular field.   |

23. Essential facilities for the staff

(a) Development of professional knowledge and improvement of their qualifications -

56. Library. 57. Educational journals & magazines. 58. Facilities for attending seminars, symposia, lectures, conferences and workshops. 59. Laboratories - Sc., Pay. & Subject labs. 60. Separate reading room. 61. Extension service department. 62. Staff council for discussion. 63. Encouragement for writing articles on education problems. 64. Reading of papers in Education society. 65. Separate room for each member of the staff. 66. Permission to appear for examination by private study. 67. Financial help for studies abroad. 68. Regular guidance by the principal. 69. Provision for the publication of research papers of staff members. 70. Reducing the number of teaching period to be the minimum. 71. Relaxation of the restriction of the presence of the staff member in the College premises after finishing the teaching work. 72. Educational excursions.

(b) Experimental and research work

73. Sc., pay. & Subject laboratories. 74. Library, 74(a) Educational journals. 75. Permission for experimental work. 76. Extension service department. 77. Financial help by the College. 78. Attached practising school. 79. Attached Nursery School. 80. College museum. 80(a) College workshop. 81. Audio-visual library. 82. Facility to utilise local schools for laboratory experiments. 82. Facilities provided by the State Bureau of Education and Pay. Research Lab. attached to other training colleges made available. 84. Taking advantage of the scheme of the Ministry of Education. 85. Providing Research Assistants. 86. Research Section attached.

(c) Exchange of views with other training colleges on educational matters.

87. Facility to attend seminars, workshops and conferences. 88. Extension lectures by other college lecturers. 89. Visits to other colleges. 90. Extension service department programme. 91. Exchange of college magazines, other educational journals and publications. 92. Inter-collegiate conferences. 93. Teachers,

Association. 94. Inviting other training colleges for Educational weeks. 95. Attending annual teachers, assembly. 96. Organising other discussion groups between training colleges. 97. Invitation to lecturers of other training colleges to accept examinership with a view to promote close understanding.

(d) Knowledge and study of educational problems in Schools.

98. Visits to schools during supervision work and demonstration lessons. 99. Participation in the activities of Extension Service Department. 100. Organisation of seminars and workshops of school teachers by the training college. 101. Attached practising schools. 102. Organisation of discussion groups. 103. Observation of each others teaching for discussion on points of mutual interest. 104. Visits to educational exhibitions and museums organised by schools. 105. Participation in the Education weeks organised by schools. 106. Study of publications by the school and about the school. 107. Co-operation with the educational projects of the schools. 108. Through newspapers and magazines.

(e) Expression of personal views on educational matters:

100. Contribution of articles to newspapers and magazines. 110. In seminars, workshops and conference. 111. In staff meetings. 112. In discussion classes. 113. Speaking in educational gatherings. 114. Participating in debates and panel discussions. 115. Expression of views in the Gleanings of the Extension Service Department. 116. Addressing the gathering of Teachers during Education Weeks. 117. In the morning assembly. 118. Through Extension Service Department programmes. 119. Participating in symposia. 120. In writing text books and translating standard books. 121. Freedom to develop different aspects of the curriculum. 122. Freedom to point out the drawbacks of the education administration without any fear of punishment.

(f) Residential facilities:

123. Provision for residential accommodation. 124. Houses hired by the college and rented to staff. 125. Membership of the college tenancy housing society. 126. Co-operative housing scheme. 128. Advancing loans to teachers for building houses. 128. House rent allowance.

129. Facility to own quarters on hire purchase basis.

(g) Medical aid.

130. Attendance by the college medical officer during college hours. 131. Dispensary run by the management. 132. Free services by the University Medical College. 133. Medical facilities enjoyed by all government servants to be extended to all training colleges.

(h) Recreational facilities:

134. Games. 135. Staff Club. 136. Excursions. 137. College variety entertainments and cultural and social activities. 138. College Gymkhana. 139. Daily newspapers and magazines. 140. College fine art association. 141. Recreation Club. 142. Dramatic Club. 143. Reading Room. 144. Radio. 145. Picnics. 146. Camps. 147. Films.

(i) Promotion of better relations with the trainees:

148. Organisation of tutorial groups. 149. Fixation of consultative hours by each lecturer. 150. Visit to the houses of the trainees. 151. Inviting students to lecturers' houses. 152. Excursions, picnics and camps. 153. Social gatherings of the staff and the students. 154. joint cultural, recreational and literary pursuit. 155. Taking students as assistants for the research work by the lecturers.

25(b)(c) OTHER FACILITIES:

Publicity by the training college:

156. College magazines and journals. 157. News letters (through Extension service Deptt. of the college). 158. Research papers. 159. Reports of seminars, conferences, workshop, etc. 160. Text books and other books on education in different subjects. 161. Translation of standard works.

V. THE TRAINEES.26. Minimum qualifications for admission to the Training College.

161. A University degree. 163. A good class in the degree. 164. Physical fitness. 165. Certificate of character. 166. Age limit (specify) 167. Success in the admission test. 168. A good knowledge of the English language. 169. Knowledge of Hindi and Regional language. 170. Good performance in the interview. 171. Good general knowledge. 172. Proficiency in sports. 173. Interest and organising capacity in co-curricular activities. 174. An aptitude for teaching. 175. Teachers' son, daughter or relative. 176. Bonafide of a particular state. 177. Previous training qualifications. 178. Sociability. 179. Leadership. 180. Record of social service and ability to bear hardships. 181. Good score in linguistic and intelligent test. 182. Scouting 183. Training in St. John Ambulance or Home-Nursing. 184. Proficiency in music or dramatics. 185. Experience of inspection of schools. 186. No objection to community life. 187. Interest in constructive work. 188. Simplicity of life. 189. Adjustment to the new social order. 190. Dedication to the service of the country. 191. Knowledge of some craft. 182. Experience of rural uplift work.

27. These that should be eliminated :

193. Those who have passed by groups. 194. Those who have passed in (a) III class (b) I class 195. These graduates who have specialised in subjects not taught at the Secondary stage. 196. Those who have no interest and aptitude for the teaching profession. 197. Physically disabled.

30. Selection Procedure:

198. Interview. 199. On the basis of previous qualifications and merit. 200. An admission test assessing:

- |                  |                                 |
|------------------|---------------------------------|
| (a) Intelligence | (d) Sociability                 |
| (b) Achievement  | (e) Interest in the profession. |
| (c) Aptitude.    |                                 |

201. General information test. 202. Deputation by government. 203. On the basis of teaching experience. 204. Two special subjects achievement test. 206. Recommendations by the departmental officials. 206. On the basis of previous records of work in school. 207. Test in the Knowledge of English. 208. Essay writing. 209. Organising group discussions. 210. Probationary period for a month to observe the candidate.

33. Co-ordination of various selective agencies:

211. By allowing the head of the training college and the D.P.I. to select certain percentage of teachers. 212. The D.P.I. in consultations with the heads of the schools preparing a preliminary list of candidates and then along with the head of the training college interviewing them. 213. By appointing a committee consisting of the representatives of the education department, the training college and the schools.

35. Essential facilities for the student teachers:

(a) Development of theoretical knowledge:

214. Library. 215. Lectures. 216. Tutorials. 217. Seminars. 218. Reading Room. 219. Discussion groups. 220. Magazines and journals. 221. Guidance by the staff. 222. Assignments. 223. Debates. 224. Library period. 225. Symposial. 226. Periodical tests. 227. Reading of papers and discussion on the same. 228. Organisation of "How to study" weeks. 229. Books fairs and exhibitions.

36.(b) Practice Teaching:

230 Practising schools. 231. Consultation with the staff. 232. Availability of teaching aids from the teaching aids Department of the College. 233. Provision for observation and criticism of lessons. 234. Demonstration or guide lessons. 236. Experimental school. 236. Block practice teaching. 237. Education in the use of Audio-visual aids. 238. Guidance of art and manual instructors for preparing teaching aids. 239. Apprenticeship under a trained teacher.



240. Provision in the time-table for taking guidance for practice teaching. 241. Library. 242. Adjustment of time-table to suit the local exigencies. 243. Free transport to schools.

(c) Practical, experimental and field work:

244. Facilities for preparing teaching aids. 245. Local Schools. 246. Craft and art section. 247. Audio-visual education. 248. Provision for case study of pupils. 249. Provision of necessary apparatus and equipments. 250. Citizenship training camp. 251. Guidance of teachers. 252. Laboratory (Sc. and Psy.). 253. An experimental section attached. 254. Facilities provided for various types of survey work. 255. Organised visits to various types of institutions (Educational, health, rural and C.D.Blocks). 256. Organisation of social service and manual work programmes. 257. Extension Service Department. 258. Training in first-aid. 259. Scout masters training class. 260. Organisation of excursions. 261. Workshop facilities.

(d) Craft work:

262. Well equipped craft section. 262. Proper accommodation for craft work. 264. Provision in the time-table for craft work. 265. Facilities, for pursuit of various types of crafts. 266. Provision for craft material in the budget. 267. Allowing the trainees to have for themselves the articles produced by them (free of cost of by paying only the cost of the material). 268. Supply of literature on the techniques of production and correlation.

(e) Community life:

269. Hostel. 270. Citizenship training camp. 271. Organisation of community activities. 272. Organisation of recreational and cultural activities. 273. Organisation of social functions and social gatherings. 274. Organisation of camps and picnics. 275. Educational tours and excursions.

276. Organisation of literary, social and cultural associations. 277. Tutorial groups. 278. Compulsory living in the community centre for specified period. 279. Organisation of Shramdan. 280. Common dining. 281. Compulsory community living with all the community activities. 282. Organization of community prayer. 283. Co-operative store run on share basis and by students' council.

(f) Co-curricular activities:

284. Games, sports and various competitions. 285. Vast play-ground. 286. Organization of literary activities as debates discussions, lectures, weekly assembly, essay writing, practical competitions, recitation contests, seminars, symposia and study circles. 287. Organization of cultural activities. 288. Subject association meetings. 289. Scouting and girl guide camps. 290. Students Union. 291. Social service. 292. Red Cross and first aid courses. 293. Publication of magazines. 294. Film shows. 295. Hobbies. 296. Various clubs as dramatic, fine arts, etc. 297. Citizenship training. 298. Field visits. 299. Planning forum. 300 Meetings of the Brains Trust. 301. Educational exhibitions. 302. Theatrical arts. 303. Provision of necessary materials for the various activities. 304. Staff guidance. 305. Exeursions and visits.

(g) Tutorials :

306. Tutorial groups. 307 Tutorial periods. 308 Group discussions. 309. Assignments. 310 Seminars. 311. Staff guidance. 312. Inter group contests.

(h) Financial Aid:

313. Free studentship. 314. Stipends. 315 Poor Boys' fund. 316. Scholarships. 317. Half-freeships. 318. loans. 319. Full pay by Govt. 320. Free tuition by Govt. 321. Rotary prize. 322. Merit Scholarship. 323. University aid for examination fees. 324. Government grant for excursions and citizenship training camps.

325. Free hostel accommodation. 326. Separation from family allowance besides full pay and D.A.

(i) Development of free expression of views on educational problems:

327. Literary meetings - debates, symposia, seminars, panel talks, study circles, reading of papers etc. 328. Discussions. 329. Contribution of articles to magazines. 330. Union meetings. 331. Tutorials. 332. Inter-Training colleges students meet. 333. Writing diaries and reports. 334. Cultural activities. 335. Speaking in morning assembly. 336. Student self-government.

(j) Medical Aid:

337. Provision for medical officer for the hostel. 338. Dispensary attached to the college. 339. Daily attendance by the medical officer. 340. Medical examination annually or twice in a year. 341. Medical aid provided by the University:- Well equipped hospital, Medical treatment in the students ward of the University Medical College. 342. First-aid box. 343. Provisions of knowledge of first aid by giving training in Red Cross and St. John Ambulance and Home nursing. 344. Provision for physical fitness exercises.

VI. THE TRAINING PROGRAMME.

(A) General :

Items that the training programme may constitute:

345. Theory. 346. Practical work. 347. Craft work. 348. Community Life. 349. Tutorials.

37. (B) Theory:-

Subjects or course of study -

350. Theory of Education. 351. Principles and philosophy of Education. 352. History of Indian Edn.

353. History of Western Edn. 354. Experimental Edn.  
 355. Child Education. 356. School Org. & Administration.  
 357. Current problems in Indian Education.  
 358. Comparative Education. 359. Educational  
 Sociology. 360. School Hygiene & Health. 361.  
 Educational Statistics. 362. Experimental Psychology.  
 363. Tests & measurements. 364. Adolescent  
 psychology. 365. Applied psychology. 367. Edn.  
 of backward children. 368. Edn. Administration  
 369. Social psychology. 370. Rural education.  
 371. Educational measurements and evaluation.  
 372. Physical Education. 373. Organisation of co-  
 curricular activities. 374. School Library Org.  
 375. Adult Education. 376. Vocational & Edn.  
 guidance. 377. Phonetics. 378. Pedagogical  
 Drawing. 379. Commerce. 380. Technical subjects.  
 381. Principles & Practice of Basic Edn. 382.  
 General methods of teaching. 383. Special methods  
 of teaching.

(a) Modern Indian Language. (b) English.  
 (c) Hindi. (d) Classical Indian Language. (e)  
 Mother tongue. (f) Mathematics. (g) Science or  
 its special branches. (h) social studies. (i)  
 Geography. (j) History. (k) Home Science. (l)  
 Citizenship training. (m) Physiology & Hygiene.  
 (n) Nature study and every day science. (o) Fine  
 arts. (p) Commerce. (q) Agriculture. (r) Tech.  
 subjects.

384. Nursery Education. 385. Edn. Psychology.  
 386. Education of exceptional children. 387. Principles  
 of guidance. 388. Domestic science. 389.  
 Social Education. 390 Basic Education. 391. Infant  
 Education. 392. Physical Education. 393. Audio-  
 visual Education. 394. Art. 395. Craft. 396. Music.

40. Minimum requirements (qualifications & experience)  
 for selecting the subjects for the special methods

397. Graduation. 398. Intermediate pass in  
 subjects of special methods. 399. Subject at the  
 degree level. 400. 50% marks in the degree  
 examination in English for choosing that methodology.

401. A success in the subject knowledge test of the S.S.L.C.level at the beginning of the year for persons who have not studied that subject at the collegiate level. 402. Second class graduate. 403. Experience of teaching the subjects in schools.

41(b) Note:- Consult information given under Q.No.37.

42. Items of class work in theory:

404. Term Papers. 405. Essay writing of assignments. 406. Class tests. 407. Record of self-study. 408. Reports of work done or of the various experiments conducted. 409. Record of practice. 410. Record of project work. 411. Book reviews 412. Tutorial work. 413. Record of lectures attended. 414. Diaries. 415. Group work records. 416. Laboratory work record. 417. Class discussion record. 418. log book. 419. Monthly report of self-govt. activity. 420. Scrap book. 421. Album of educational news cuttings.

(C) Practical work :-

43. Items under practical work:

422. practice teaching including criticism of lessons. 423. Observation of lessons. 424. Criticism lessons. 426. Black board work. 426. Preparation of teaching aids. 427. Case study. 428. Study of different types and grades of schools. 429. Construction and admn. of test. 420. Psychological or science, experiments. 431. Use of Audiovisual aids. 432. Educational measurements. 433. Project work. 434. Visits to Schools. 435. Village survey, 436. Educational drawing. 437. Social service. 438. Field work in special school subjects. 439. Physical Edn. activities. 440. Citizenship training. 441. N.C.C. 442. A.C.C. 443. First-aid training. 444. Training in the use of audiovisual aids. 445. Training in Red Cross.

44. Method of practice teaching:

446. Teaching <sup>under</sup> supervision during the academic year. 447. Block practice - continuous practice

teaching for certain period without any theory work -

- (a) under the control of the school
- (b) under the control of the lecturers of the college.

448. Teaching without being supervised.

77. Note:- Please refer to the information supplied under q.9(b),

59. Class work under practical work

449. Notes of lessons. 450. Observation lessons record. 451. Record of criticism lessons. 452. Record of teaching aids prepared. 453. Diary. 454. Record of test and measurements. 455. Record of teaching practice. 457. Physical Education work 458. Construction of new type tests. 459. Scrap book. 460. Charts & Albums. 461. Experiment book or log book. 462. Record of children's work. 463. Self evaluation reports. 464. Home contact and social service reports. 465. Work book for special subjects. 466. School visit record. 467. Audio-visual work book. 468. Citizenship record note book. 469. Albums in nature study. 470. Project records. 471. Record of educational drawing. 472. Record of tests prepared and administered. 473. Cumulative record for the project. 475. Daily chart of work. 475. Record of surveys.

(D) Craft work

62 (b) Nature of target in craft work:

475. Qualitative. 476. Quantitative. 477. Money value. 478. Educational value. 479. The individuals & community needs.

64. Class record in craft work

480 Record of craft work. 481. Drawing note-books. 482. List of articles prepared. 483. Class notes. 484. Record of assignments. 485. Correlated lesson plans. 486. Record of self assignments. 487. Graphs of targets achieved. 488. Periodical progress reports. 489. Diary plan. 490. Record of daily progress.

65. Disposal of the craft produce:

491. The Government should take over the produce. 492. The Government should ensure the sale of the produce. 493. The co-operative societies dealing in these crafts should take over the produce. 494. The produce should be used by the training colleges themselves. 495. It can be purchased by the students for a nominal price. 496. It may be purchased by the surrounding community. 497. It can be put to auction.

66. Methods of utilising the returns of craft work:

498. The proceeds of the craft work may be shared equally or according to the work by the trainees after deducting the actual cost of the raw materials. 499. The profits may be contributed towards the poor fund. 500. The profits may be expended for the improvement of the craft section in the college. 501. The returns may be utilised for the promotion of - co-curricular activities in the college.

67. (E) Community Life -

Aspects of community life (Also give details how the various activities should be conducted).

502. Students' self-government. 503. Cleanliness programme. 504. Community Mess. 505. Recreational and cultural activities. 506. Social work. 507. Outer community contract. 508. Co-operative store. 509. Medical and health programme. 510. Post Office (non-official) 511. Student's Bank. 512. Security Organisation. 513. Students' court.

68. Class Record in Community Life:

514. Camp Diary. 515. Daily diary. 516. Record of participation in co-curricular activities and recreational and cultural activities. 517. Monthly reports. 518. Record of self assessment of social adjustment 519. Record of college community concord.

VII. Assessment and Evaluation.73. Measurements that may be adopted for reforming the examination system:

520. Giving weightage to class records.

521. Administering both objective and essay type tests. 522. Abolishing external examinations. 523. Introducing a viva-voce examination. 524. Abolishing the final examination. 525. Maintenance of cumulative record. 526. Discussion of evaluation results with students to enable them to detect the defects and to correct and improve themselves. 527. The final authority for declaring the student successful should be vested in the principal of the college. 528. Establishment of Regional testing service units.

77(b) Forms of assessment in theory:

529. Monthly tests. 530. Terminal Exams. 531. Interview. 532. Essay writing. 533. Library work. 534. Term paper.

79(b) Assessing community programmes:

535. By testing behavioural changes. 536. Maintenance of record of each student's participation in the community programmes. 537. Projective techniques. 538. Personality tests. 539. Self-evaluation according to a prescribed scale.

80. Measures to bring about uniformity in evaluating class work:

540. Appointing of a co-ordinating board. 541. Fixation of the range and average. 542. Introduction of an element of objectivity into the recording process.

81. Note:- Refer to the information supplied for question No.37.

85. Qualifications to work on an assessment board for evaluation of teaching:

543. Subject inspectors. 544. Training college lecturers dealing with that methodology. 545. Experienced school teachers teaching the subject. 546. Retired school teachers, 547. People with research experience and expert knowledge in the field.

87.(b) Qualifications of persons who may assess the craft-work:

Note:- The information given under Q.No.85 may be referred to and it may be kept in view that either they should have undergone training in that particular craft or atleast have sufficient knowledge to assess the progress of the same.



90. Note:- Refer to the information given under Q.85.
92. Declaration of success of the trainee in the Training course:

548. Distinction and pass in all the items combined. 549. Distinction and pass in each of the items separately. 550. Distinction 1st, 2nd and pass in all the items combined. 551. Distinction 1st, 2nd classes and pass in each of the items separately. 552. 1st 2nd classes and pass in all the items combined. 953. ~~1st, 2nd classes and pass in each of the items combined.~~ 554. 1st, 2nd classes and pass in each of the items separately. 555. 'A' Division, 'B' Division and 'C' Division in all the items combined. 856. 'A', 'B', 'C' Divisions in each of the items separately. 557. Mere pass indicating the success of the trainee in the course.

96. Conditions for allowing trainees to appear for the final examinations:

558. Success in the selection examination. 559. Approval of the staff. 560. Physical fitness. 561. 75% of attendance in each of the items of the training programme. 562. 75% of attendance on the whole. 563. A Certificate of good character throughout the training course.

#### VIII Award of degree or diploma

98. Authority for awarding degree, diploma or certificate:

564. Government. 565. University. 566. Training College.

99. Conditions for the award of degree, diploma or certificate:

567. Minimum period (specify) of teaching experience in a school for the inexperienced teachers and submission of work report to the college regularly. 568. A certificate by the principal to the effect that the candidate has satisfactorily completed village survey. 569. Certificate by the head of the institution in which the teacher is employed to the effect that his work and conduct are satisfactory.

IX. Miscellaneous.

## (A) Evaluation of teacher-education.

102 Method for evaluation of teacher-education programme:

570. On the basis of the results in the final exam. 571. On the basis of the progress of the students in the class. 572. Reports of the staff members. 573. Periodical survey of the whole programme in the staff meeting. 575. By holding a frank discussion with the heads of the practising schools at the end of the course. 575. On the basis of the success of the teachers in their profession. 576. By collecting the students' impressions at the end of the course. 577. By organising seminars pertaining to the problem. 578. Finding the correlatives of internal evaluation with success in the final examination. 579. By maintaining the record of information about old students. 580. By interviewing the old students. 581. Review work by the assessment committee in consultation with the staff.

(B) Extension Services:

103 582. Arranging short and long term seminars and symposia. 583. Lending books, magazines, apparatus and teaching aids to schools and college staff. 584. Arranging refresher courses. 586. Helping in school project. 586. Organising study circles in different subjects. 587. Organising educational exhibition. 588. Visits to schools. 589. Arranging conferences. 590. Publication of bulleting, seminar reports, news letters, monographs, journals, etc 581. Arranging week-end courses consisting mainly of demonstration lessons and lectures. 592. Mobile library service. 593. Organising teachers councils. 594. Organising audio-visual aids library. 595. Arranging extension lectures periodically. 596. Organising on-campus or peri-patetic courses. 597. Organising health days. 598. Organising fairs. 592. Participating in staff meetings. 600. Consultation services or guidance to local teachers. 601. Arranging educational film shows. 602. Rendering help in solving school problems referred to by the schools.

(C) Follow-up-work104 Measures for follow-up of work:

603. Maintenance of record of the services and

activities of the old students. 604. Offering guidance to the old students to enable them to meet the difficulties in their school work. 605. Orgn. of seminars, workshops, symposia, discussions and old students' associations.

(D) Research programme

105 Authority to finance the research section:-

608. Government of India (Ministry of Education)  
607. The University. 608. The Management. 609. Charitable agencies. 610. Foreign Aid. 611. The State Govt.  
612. The U.G.C. 613. Teachers' Association.  
614. Independent Edn. Societies.

106. Authority to suggest progremns for Research:

615. Government of India. 616. The Management.  
617. The Training College. 618. The Teachers' Asscn.  
619. Parents' Associations. 620. The State Government.  
621. The University. 622. The financing authority.  
623. Department of Education.

107 624. Common difficulty experienced by the schools or the Department of Education and which needs urgent solution for the smooth and officient running of schools.  
625. To experiment a new method, technique or equipment in the class room situation. 626. To test the validity of the conclusions arrived at by others.

108 Those that should take up the research work:

627. The College staff. 628. The research assistant  
629. Senior members of the college staff with the assistance of the research assistants. 630. Any teacher working in the school with periodical guidance from the research section of the college. 631. Retired teachers and officers of the education department.

109 Measures for co-ordinating the research work undertaken by the various training colleges:

632. Publication of articles of researches completed and in progress. 633. A central co-ordinating agency for the collecting and distribution of research problems to different training colleges.

110 Promotion of relationship with the following Institutions:(a) Practising and other schools:-

634. By paying regular visits to schools. 635. By inviting school staff to college functions. 636. By meeting the heads of the schools periodically. 637. By participating in the school programme. 638. By helping the school through extension services. 639. By drawing intensive teaching schemes. 640. Through correspondence. 641. By sending college magazines to schools. 642. Through faculty meetings. 643. Through cultural relations. 644. By co-operating in co-curricular activities. 645. By inviting the heads of the schools to lecture during seminars, etc. 646. By helping the schools in the organisation of their various activities- sports meet, entertainments etc. 647. Through practice teaching. 648. By organising inter-schools sports tournaments. 649. By helping in the school projects. 650. Through Co-ordination meetings. 651. Through frequent combined meeting of the staff of the schools and the college. 652. The members of the college staff doing regular teaching in school when the trainees have preparation leave. 653. By helping the institutions to solve their problems if any. 654. By organising refresher courses, seminars, workshops, etc. 655. By organising extension lectures. 656. By extending to the school library and laboratory facilities. 657. Through demonstration lessons. 658. By organising exhibitions of films and filmstrips. 659. Through arranging talks by trainees under the "Planning Forum" of the college. 660. Through addressing teachers' association meetings. 661. Through participation of the school staff in the annual education week organised by the college.

(c) The education department.

662. By visits of the authorities of the education departments to the college. 663. By inviting the department officers to guide the deliberations of the seminars, workshops and conferences etc. and to deliver lectures. 664. By informing the department regularly about the working of the college. 665. Working in collaboration with the department during seminars, conferences, special courses and projects arranged by the department. 666. By having representatives of the department in the governing body of the college and in the advisory council of the extension services department.

667. In meetings. 668. Department Officers' visits to the college on inspection and offering guidance. 689. By inviting the officers to college functions and in social gatherings. 690. Through the appointment of the college staff as examiners for practice teaching, etc.

(C) Other training institutions (in the country)

671. Through visits and contact. 672. Through mutual co-operation. 673. Through seminars and conferences. 674. Through exchange of extension lectures. 675. By organising co-curricular and recreational and cultural activities on a co-operative basis. 676. Through mutual exchange of journals and magazines. 677. Through extension services. 678. Through professional meetings and exchange of information. 679. By organising exhibitions of educational films under the audio-visual and vocational guidance units of the college. 680. Through a State Association of Training Colleges. 681. In training colleges conferences.

In other parts of the World.

682. Through the visits of educationists from other lands. 683. Through deputation to other countries for refresher courses. 684. Through correspondence. 685. Through international conferences and seminars. 686. Through exchange of magazine and journals.

(D) The Community:-

687. Through visits and contacts. 688. Through social service. 689. By inviting the community for college functions. 690. Through participation by the college in community activities. 691. By organising parents teachers' association. 692. People interested in education are invited to the college and informed of the work done especially regarding new schemes. 693. By organising Education Mela. 695. Certain lectures are open to the public. 696. Through Extension Services. 697. By extending library facilities to the community. 698. By organising health week, co-operative week, handloom week, flag-day and cultural activities, etc. 699. Through rural camps. 700. By inviting local artisans and craftsman to become acquainted with the improved machinery and techniques of production. 701. By carrying out village surveys.

(E) Trained Teachers :-

702. Through old students union. 703. In meetings and conferences and seminars etc. 704. By inviting them to all college functions. 705. Through personal contacts. 706. By helping them to solve their educational problem. 707. By organising extension lectures for them. 708. By organising refresher courses. 709. Through mutual visits. 710. Through extension services. 711. By organising lectures and discussions for them. 712. By enabling the trained teachers to guide the trainees during block practice teaching (wherever possible). 713. Suggestions and educational topics are invited from them. 714. Their queries are sympathetically answered and needs attended. 715. By recommending trained persons for employment.

(F) Teachers' professional Associations:

716. By inviting problems facing the teacher community with a view to study and understand the scheme. 717. Offering expert advice for running the academic activities of the association. 718. Participation by the college in their various activities. 719. Arranging discussions on education problems between the college and the association. 720. Undertaking joint researches and publications. 721. Co-operation with the association for contesting seats in the legislative council. 722. Exchange of literature.

(G) Research bodies:-

723. Mutual consultation about research problems. 724. Mutual exchange of research material. 725. Joint research projects and publications. 726. Exchange of literature. 727. Contribution of articles to each other's magazines. 728. Encouragement to college research work by the research body (by giving financial assistance or guidance).