## LIST OF MAJOR SUBJECTS

Admission to the B.Ed. Programme is subject based. The candidate must have studied the major subjects of the subject combination for at least two years at bachelor's level/ master's level. During online counseling, only the major subject would be allotted by the university. The minor subject would be allotted by the college. Allocation of seats doesn't mean confirmation of admission. The admission will be confirmed by the college concerned after checking and verification of the documents and also in accordance with availability of the subject/s, subject combinations in the college and/or in the concerned university.

1. Teaching of Commerce
2. Teaching of Computer Education / Computer
3. Teaching of Economics
4. Teaching of English
5. Teaching of Geography
6. Teaching of Hindi
7. Teaching of History
8. Teaching of Life Science
9. Teaching of Mathematics
10. Teaching of Physical Education
11. Teaching of Physical Science
12. Teaching of Political Science
13. Teaching of Punjabi
14. Teaching of Science
15. Teaching of Social Studies

## BROAD CATEGORIES OF SUBJECT COMBINATIONS

(a) B.Sc. (Medical) :

1. Science-Language
2. Science-Life Science
3. Life Science-Language

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(b) B.Sc. (Non-Medical) :

1. Science-Language
2. Science-Maths
3. Physical Science-Language
4. Physical Science-Maths
5. Physical Science-Science
(c) B.Sc. (Home Science) :
6. Home Science-Language
(d) Commerce graduate (B.Com/B.B.A.) :
7. Commerce-Economics
(e) B.C.A./B.Sc.-I.T. Graduate :
8. Computer Edu-Language
(f) Arts graduates (B.A.):
9. S.St.-Language *
10. Economics-Language
11. Economics-Math
12. Math- Language
13. History- Language
14. Geography- Language
15. Political Science-Language
16. Music-Language
17. Fine Arts-Language
18. Life Science-Physical Science
19. Science-Physical Science
20. Physical Science-Language
21. Science-Computer Edu.
22. Physical Science-Computer Edu.
23. Math-Language
24. Computer-Language
25. Home Science-Science
26. Commerce-Language
27. Computer Edu-Math
28. Physical Education-Language
29. Physical Education-History
30. Physical Education-Political Science
31. Physical Edu.-Geography
32. Sociology-Language
33. Computer-Language
34. Home Science-Language
35. Public Admin-Language
36. Agriculture-Language
37. S.St.-Physical Education

* Teaching of Social Studies shall be opted by the graduates who have taken up any two of the following subjects at B.A./M.A. level:-
(i) History, (ii) Geography, (iii) Political Science, (iv) Sociology, (v) Economics, (vi) Public

Administration,(vii) Philosophy, (viii) Psychology, (ix) Education, (x) Defense Studies, (xi) Religious Studies, (xii) Social Work, (xiii) Community Education.
subject even with only one of the subjects from the above mentioned list.
(g) B.A. Honors (Language)

1. English-Minor (Eligible \& Available in college)
2. Hindi- Minor (Eligible \& Available in college)
3. Punjabi- Minor (Eligible \& Available in college)
4. Sanskrit- Minor (Eligible \& Available in college)
5. Language (major) - Language (minor) (Eligible \& Available in college)
6. Candidates who have passed Shastri /Gyani / Prabhakar/Honors in languages can opt for two language combinations provided they have studied the other language for one year/one semester (not applicable in GNDU, Amritsar).
7. The candidates shall be given the required subject combinations depending upon their availability in the colleges \& provisions in the concerned university ordinance/syllabus.
(h) B.E., B.Tech.
8. Math-Language 4. Science-Maths
9. Science-Language 5. Computer-Maths
10. Computer-Language 6. Science-Computer

Note :

1. The subject of computer education or computer or computer-science is written as Computer only. The name of the subject will be according to the concerned university.
2. Teaching of Public Administration \& Teaching of Sociology \& Teaching of Agriculture is only offered by Panjab University.
3. B.E./B.Tech. Graduates are allowed to get admission in the B.Ed.

## Reference List for the M.Sc. Candidates

The candidates with the M.Sc. degree/s in the following subject may choose the major subject from the following table.

| For Teaching of Physical <br> Science | For Teaching of Life Science | For Teaching of Science |
| :--- | :--- | :--- |
| Chemistry | Agriculture | Agriculture |
| Geophysics | Bio Physics | Anthropology |
| Honors in Physical Science | Biology | Biochemistry |
| Industrial Chemistry | Botany | Biology |
| Medical Physics | Ecology | Biotechnology |
| Nuclear Physics | Entomology | Botany |
| Physics | Environmental science | Chemistry |
|  | Genetics | Ecology |
|  | Honors in Life Science | Entomology |
|  | Human Biology | Environmental science |
|  | Human Genomics | Genetics |
|  | Medical Physics | Geology |
|  | Microbial Biotechnology | Microbiology |
|  | Microbiology | Nanotechnology |
|  | Nuclear Medicine | Nuclear Physics |
|  | System Bio and Bioinformatics | Physics |
|  | Zoology | Zoology |

