

Appendix IX Examples for calculation of PCM/PCB/Best Four

Example 1: Theory marks less than 70% and practical marks more than 30%

	Theory				Practical				Total			
	Max. Marks	Marks Obtained	Max. Marks	Marks Obtained	Max. Marks	Marks Obtained	Converted	Max. Marks	Converted	Max. Marks	Marks Obtained	Converted
English	100	90	NA	NA	100	90	100	90	NA	NA	100	90
Physics	60	50	40	40	100	90	70	58.33	30	30	100	88.33
Chemistry	60	52	40	39	100	91	70	60.67	30	29.25	100	89.92
Mathematics	100	92	NA	NA	100	92	100	92	NA	NA	100	92
Physical Education	100	95	NA	NA	100	95	100	95	NA	NA	100	95

a. **Best Three effective percentage is $(88.33+89.92+92)/3=90.08\%$ for admission in**

- **B.Sc.(Hons.)** Chemistry/Physics/Polymer Science/ Electronics/Instrumentation/ Geology/ Food Technology/ Home Science
- **B.Sc.(Prog.)** Applied Physical Sciences with Analytical Methods in Chemistry and Biochemistry/Applied Physical Sciences with Industrial Chemistry
- **B.Sc.(Prog.)** Physical Science with Chemistry/Physical Science with Electronics
- **B.Sc.(Prog.)** Physical Science with Computer Science

b. **Best Four effective percentage is $(90+88.33+89.92+92)/4 = 90.06\%$ for admission in**

- **B.Sc.(Pass)** Home Science
- **B.Sc.** Mathematical Sciences
- **B.Sc.(Hons.)** Computer Science/ Mathematics/ Statistics
- **B.A.(Hons.)** English/ Journalism
- **B.A. Vocational Studies** offered through the Faculty of Social Sciences/ **B.Voc.** (Printing Technology)/ **B.Voc.** (Web Designing)/ **B.Voc.** (Software Development)/ **B.Voc.** (Health Care Management)/ **B.Voc.** (Retail Management and IT)/ **B.Voc.** (Banking Operations)/ **B.Voc.** (Software Development)

c. **Case I: $(90+88.33+89.92+92)/4 = 90.06\% - 2\% = 88.06\%$ (negative 1% for each of Physics and Chemistry)**

Case II: $(90+89.92+92+95)/4 = 91.73\% - 1\% - 2.5\% = 88.23\%$ (negative 1% for including Chemistry and negative 2.5% for including non-List A/B subject)

Best Four effective percentage is 88.23% for admission in

- **B.Com.(Hons)/ B.Com**

d. **Case I: $(90+88.33+89.92+92)/4 = 90.06\% - 2.5\% = 87.56\%$ (negative 2.5% for not studying relevant subject)**

Case II: $(90+89.92+92+95)/4 = 91.73\% - 2.5\% - 2.5\% = 86.73\%$ (negative 2.5% for not studying relevant subject and inclusion of non-List A/ B subject)

Best Four effective percentage is 87.56% for admission in

B.A.(Hons.) Applied Psychology/ Geography/History/Political Science/ Social Work/ Sociology/ Psychology/ Economics/Philosophy

e. **Case I: $(90+88.33+89.92+92)/4 = 90.06\% - 5\% = 85.06\%$ (negative 5% for not studying relevant language)**

Case II: $(90+89.92+92+95)/4 = 91.73\% - 5\% - 2.5\% = 84.23\%$ (negative 5% for not studying relevant language and negative 2.5% for inclusion of non-List A/B subject)

Best Four effective percentage is 85.06% for admission in

– **B.A.(Hons.)** French/ German/ Italian/ Spanish/ Bengali /Punjabi /Sanskrit / Urdu/ Arabic/ Persian

f. **Not eligible for**

– **BA (Hons) Hindi/ Hindi Patrakarita** – for not studying Hindi in Class XII

– **B.Sc. (Hons.) Anthropology/Biological Sciences/Botany/Microbiology/ Zoology/ Biochemistry/ Biomedical Science/ B.Sc. (Prog.)Applied Life Science /Life Science** - for not studying Biology/ Biochemistry/ Biotechnology in class XII

Example 2: Theory marks have an internal assessment component and component of Theory is less than 70%

	Theory				Practical				Total		Theory				Practical				Total	
	IA Max Marks	IA Marks Obtained	Max. Marks	Obtained Marks	Max. Marks	Obtained Marks	Max. Marks	Obtained Marks	Converted	Max. Marks	Converted Marks	Obtained Marks	Converted	Max. Marks	Converted Marks	Obtained Marks	Converted	Max. Marks	Converted Marks	Obtained
English	-	-	100	90	NA	NA	100	90	100	90	NA	NA	100	90						
Physics	14	14	56	45	30	29	100	88	70	56.25	30	29	100	85.25						
Chemistry	14	14	56	48	30	30	100	92	70	60	30	30	100	90						
Mathematics	-	-	100	92	NA	NA	100	92	100	92	NA	NA	100	92						
Biology	14	14	56	51	30	30	100	95	70	63.75	30	30	100	93.75						

a. **Best Three effective percentage is $(85.25+90+93.75)/3 = 89.67\%$ for admission in**

– **B.Sc.(Hons.)** Anthropology/ Biological Sciences / Botany/ Microbiology/ Zoology/Geology (Higher marks in Biology)

– **B.Sc.(Prog.)** Applied Life Science /Life Science

b. **Best Three effective percentage is $(85.25+90+92)/3 = 89.08\%$ for admission in**

– **B.Sc.(Hons.)** Chemistry/ Physics/ Polymer Science/ Electronics/ Instrumentation

- **B.Sc.(Prog.)** Applied Physical Sciences with Analytical Methods in Chemistry and Biochemistry/ Applied Physical Sciences with Industrial Chemistry
 - **B.Sc.(Prog.)** Physical Science with Chemistry/Physical Science with Electronics
 - **B.Sc.(Prog.)** Physical Science with Computer Science
- c. **Best Three effective percentage is $(85.25+90+93.75)/3 = 89.67\% + 3\% = 92.67\%$ (Relaxation of 3% for studying Physics, Chemistry, Mathematics and Biology) for admission in**
- **B.Sc(Hons)** Food Technology/ Biomedical Science
- d. **Best Three effective percentage is $(92+90+93.75)/3 = 91.92\%$ for admission in**
- **B.Sc.(Hons)** Biochemistry/ Home Science
- e. **Best Four effective percentage is $(90+90+93.75+92)/4 = 91.44\%$ for admission in**
- **B.Sc.(Pass)** Home Science
 - **B.Sc.** Mathematical Sciences
 - **B.Sc.(Hons.)** Mathematics/ Statistics
 - **B.A. Vocational Studies** offered through the Faculty of Social Sciences/ **B.Voc.** (Printing Technology)/ **B.Voc.** (Web Designing)/ **B.Voc.** (Software Development)/ **B.Voc.** (Retail Management and IT)/ **B.Voc.** (Banking Operations)
 - BA (Hons) Journalism/ English
- f. **Case I: $(90+90+85.25+92)/4 = 89.31\%$
Case II: $(90+90+93.75+92)/4 = 91.43\% - 2\% = 89.43\%$ (negative 2% for including Biology) Best Four effective percentage is 89.43% for admission in**
- **B.Sc.(Hons)** Computer Science
- g. **Best Four effective percentage is $(90+90+93.75+92)/4 = 91.43\% - 2\% = 89.44\%$ (negative 1% each for Biology and Chemistry) for admission in**
- B.Com. (Hons)/ B.Com
- h. **Best Four effective percentage is $(90+90+93.75+92)/4 = 91.43\% + 2\% = 93.43\%$ (additional 2% for studying Biology in Class XII) for admission in**
- **B.Voc.** (Health Care Management)
- i. **Best Four effective percentage is $(90+90+93.75+92)/4 = 91.43\% - 2.5\% = 88.93\%$ (negative 2.5% for not studying relevant subject) for admission in**
- **B.A.(Hons)** Applied Psychology/ Geography/History/Political Science/ Social Work/ Sociology/ Psychology/ Economics/Philosophy
- j. **Best Four effective percentage is $(90+90+93.75+92)/4 = 91.43\% - 5\% = 86.43\%$ (negative 5% for not studying relevant language) for admission in**

- **B.A.(Hons.)** French/ German/ Italian/ Spanish/ Bengali /Punjabi /Sanskrit / Urdu/ Arabic/ Persian

k. Not eligible for

- **B.A.(Hons)** Hindi/ Hindi Patrakarita – for not studying Hindi in Class XII

Example 3:

	Theory	
	Maximum Marks	Marks Obtained
English Core	100	88
Economics	100	94
Accountancy	100	94
Legal Studies	100	92
Hindi Elective	100	86

a. **Best Four effective percentage is $(88+94+94+92)/4 = 92\%$ for admission in**

- **B.A.(Hons)** English/ Journalism
- **B.A. Vocational Studies** offered through the Faculty of Social Sciences/ B.Voc.(Retail Management and IT)/ B.Voc. (Banking Operations)/ Health Care management
- **B.Sc (Pass) Home Science**

b. **Best Four effective percentage is $(86+94+94+92)/4 = 91.5\% + 2\%$ (additional 2% for having studied Hindi elective) for admission in**

- **B.A.(Hons)** Hindi

c. **Best Four effective percentage is $(88+94+94+92)/4 = 92\% - 5\% = 87\%$ (negative 5% for not studying relevant language) for admission in**

- **B.A.(Hons.)** French/ German/ Italian/ Spanish/ Bengali /Punjabi /Sanskrit / Urdu/ Arabic/ Persian

d. **Best Four effective percentage is $(88+94+94+92)/4 = 92\% - 2.5\% = 89.5\%$ (negative 2.5% for not studying relevant subject) for admission in**

- **B.A.(Hons.)** Applied Psychology/ Geography/History/Political Science/ Social Work/ Sociology/ Psychology/ Philosophy

e. **Best Four effective percentage is $(86+94+94+92)/4 = 91.5\%$ for admission in**

- **B.A.(Hons)** Hindi Patrakarita

f. **Not eligible for**

- **B.A.(Hons)** Economics/ **B.Com.(Hons)** – Not studied Mathematics in Class XII

- **B.Sc.(Hons)** Computer Science/ Mathematics/ Statistics – Not studied Mathematics in Class XII
- **B.Sc.(Hons)** Anthropology/ Biological Sciences / Botany/ Microbiology/ Zoology/Geology/ Chemistry/ Physics/ Polymer Science/ Electronics/ Instrumentation/ Food Technology/ Biomedical Science/ Home Science – Not studied relevant science subjects
- **B.Sc.** Mathematical Science – Not studied Mathematics in Class XII
- **B.Sc.(Prog.)** Applied Physical Sciences with Analytical Methods in Chemistry and Bio-chemistry/ Applied Physical Sciences with Industrial Chemistry – Not studied relevant science subjects
- **B.Sc.(Prog.)** Physical Science with Chemistry/Physical Science with Electronics/ Applied Life Science /Life Science – Not studied relevant science subjects
- **B.Sc.(Prog.)** Physical Science with Computer Science – Not studied relevant science subjects
- **B.Voc.** Printing Technology/ Web Designing/ Software Development - Not studying Mathematics in Class XII.