



Briefing for Sec 2NA and Parents 2020 Sec 3NA Subject Combinations

30 May 2019

SERANGOON GARDEN SECONDARY SCHOOL
Established in 1959

Perseverance. **R**espect. **I**ntegrity. **D**iligence. **E**mpathy

Post-Secondary Education



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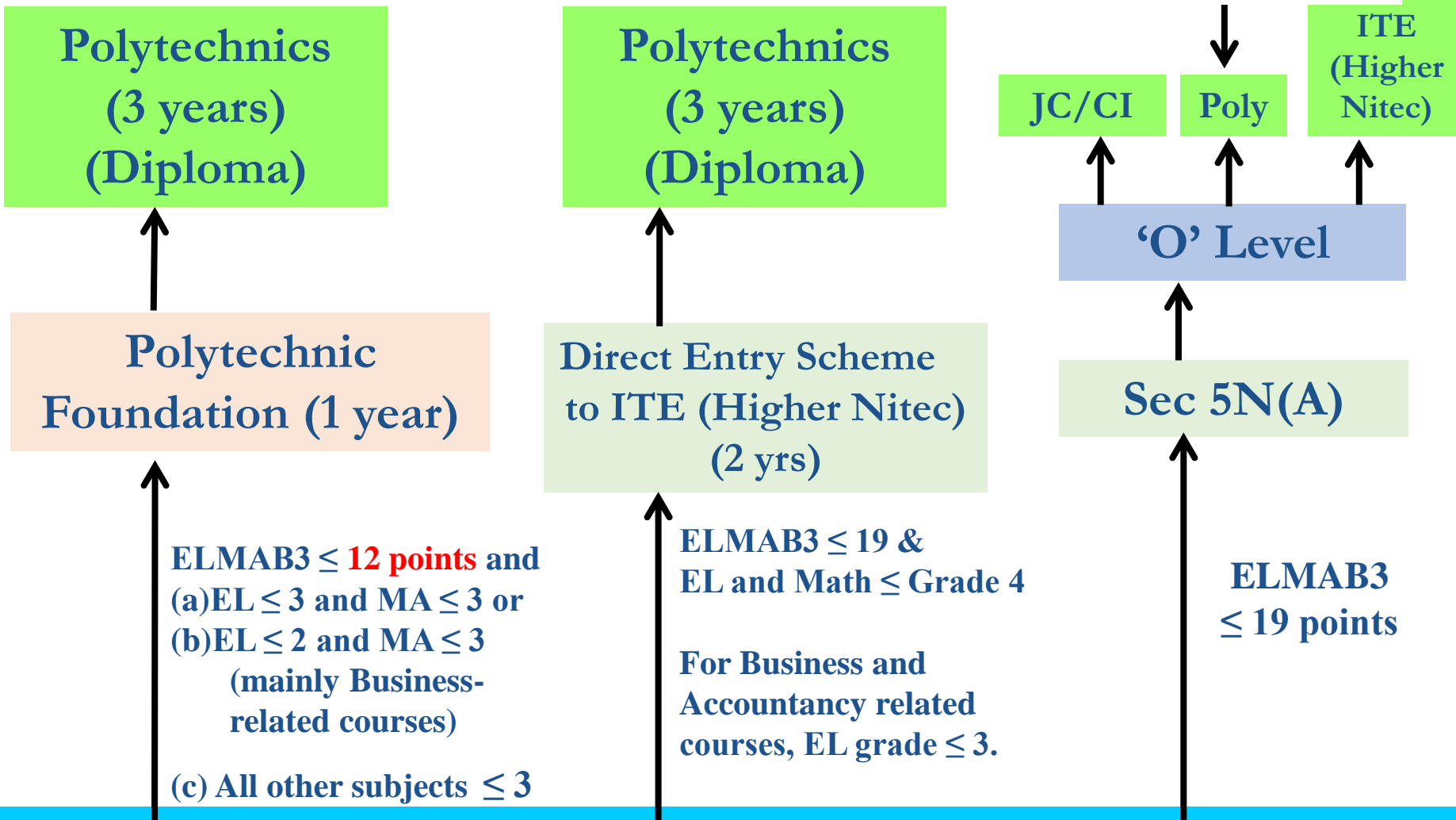
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Post Secondary Education

Which pathway has the strictest criteria?

Which is easier to qualify – Direct Higher Nitec or Sec 5N?



GCE 'N(A)' Level

Calculating your EMB3 aggregate

- **Eng + Maths + 3 Best Subjects**
- Must pass at least **5 subjects** for aggregate to be counted (including EL and Maths)
- Candidate is eligible for DPP (Higher Nitec) and Sec 5

So which option should the student choose?

*** For example**

English: Grade 2

Maths: Grade 3

Science: Grade 4

SS/Geog: Grade 3

Mother Tongue: Grade 3

EMB3 Aggregate

= 15



Sec 3 Subject Allocation



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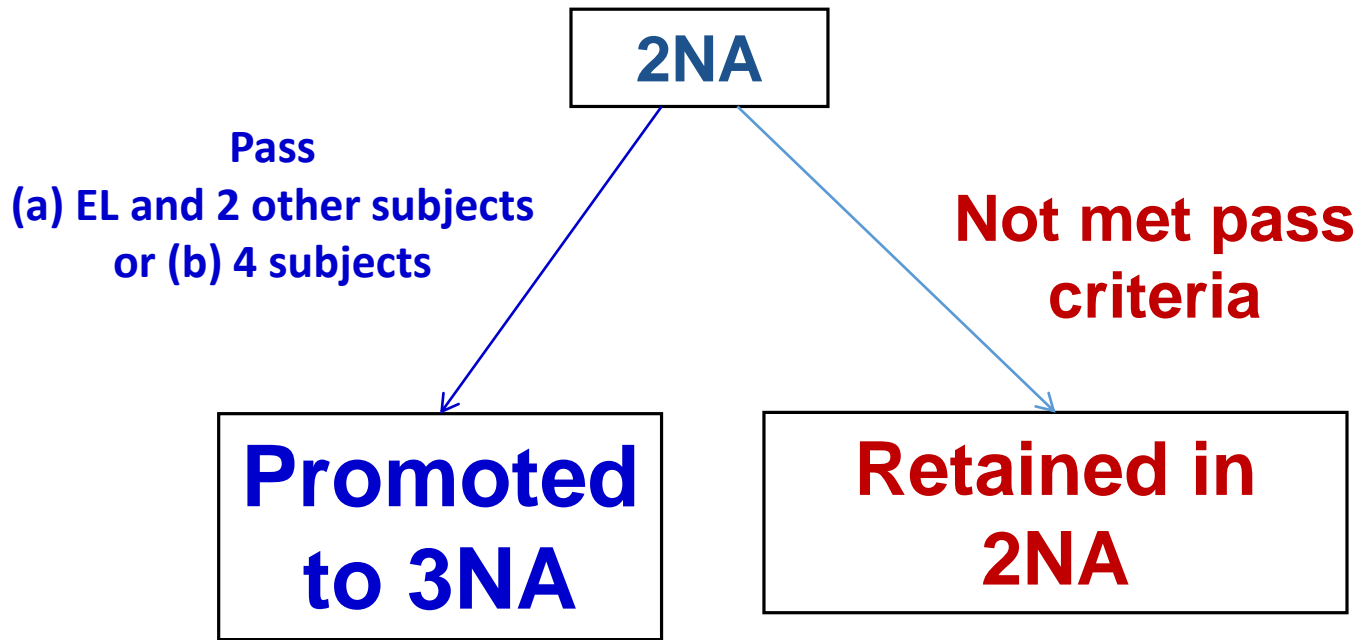
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Grading System (2NA)

| 2 Normal Academic | |
|-------------------|----------|
| GRADES | MARKS |
| 1 | 75 - 100 |
| 2 | 70-74 |
| 3 | 65-69 |
| 4 | 60-64 |
| 5 | 50-59 |
| U | Below 50 |



Promotion Criteria for Sec 2NA to 3NA



Based on the **overall combined results**



Guiding Principles for Sec 3 Subject Allocation

- To enable all students to be given subjects that will allow and prepare them to progress to the **next higher level**, that is, JC, CI, Polytechnic and ITE (Higher Nitec)
- Based on students' **ability** (appropriate level of challenge), **aptitude**, **interest** and **aspirations for post-secondary education**
- Based on **school resources** and students' **take-up rate (viable size)**.



Criteria for allocation of Sec 3 subjects

- **Students' Choices**
- **Merit - Overall Performance (Combined results)**
- **Take-up rate (vacancy of electives)**
- **School resources**



2020 Subject Combination for Sec 3NA (subjected to changes)

| Subject | N1A | N1B | N1C | N1D |
|---------|---|---|---|---|
| 1 | English | English | English | English |
| 2 | Mother Tongue | Mother Tongue | Mother Tongue | Mother Tongue |
| 3 | Mathematics (‘N’ or ‘O’ Level) | Mathematics (‘N’ or ‘O’ Level) | Mathematics (‘N’ or ‘O’ Level) | Mathematics (‘N’ or ‘O’ Level) |
| 4 | Combined Humanities (SS/Geo) or (SS/Hist) | Combined Humanities (SS/Geo) or (SS/Hist) | Combined Humanities (SS/Geo) or (SS/Hist) | Combined Humanities (SS/Geo) or (SS/Hist) |
| 5 | Combined Science (Chem/Phy) (Chem/Bio) | Combined Science (Chem/Phy) (Chem/Bio) | Combined Science (Chem/Phy) (Chem/Bio) | Combined Science (Chem/Phy) (Chem/Bio) |
| 6 | Art | Design & Technology | Food & Nutrition | Principles Of Accounts |



Upper Sec Combined Humanities (Compulsory)

| A. Compulsory Comb Humanities | with Elective |
|----------------------------------|---------------------|
| Social Studies (SS) | Geography OR |
| | History |



Upper Sec Combined Science (Compulsory)



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Scheme of Assessment (Combined Science)

- **5105 Science (Physics/Chemistry) OR**
- **5107 Science (Chemistry/Biology)**

| Type of Paper | Marks | Duration | Science discipline(s) assessed |
|----------------------|-------|-------------------|--|
| MCQ | 20 | 1 hour 15 minutes | Component 1 (Chemistry) |
| Structured Questions | 30 | | |
| MCQ | 20 | 1 hour 15 minutes | Component 2 (Physics or Biology) |
| Structured Questions | 30 | | |



Food and Nutrition

(Elective Subject)



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Elective Subject: Food and Nutrition [6072]

2 years course of study: Upper Sec

- Culinary Skills
- Food Chemistry
- Nutrition and Diseases
- Food Technologies
- Coursework Skills



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Elective Subject: Food and Nutrition [6072]

Assessment

| Exam Component | Food and Nutrition 'N' Levels |
|----------------|------------------------------------|
| Written Paper | 40% [80 marks] (1.5 hour paper) |
| Coursework | 60% (30 pages) |



Principles of Accounts (Elective Subject)



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Accounting involves

- the recording and processing of business transactions
- communicating of information to stakeholders.
- evaluating business performance and facilitating decision-making.



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Art

(Elective Subject)



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■ Not merely to be an artist, one is trained to have **multi-artistic skills** for the future

■ 21st century prospects

- Visual Literacy & Skills
- Critical and Inventive Thinking
- Confident Person
- Visual Communication & Design



Ultimately 'N' & 'O' level art is designed to build the fundamentals of one's ARTISTIC SKILLS & PORTFOLIO for tertiary studies



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'N' LEVEL ART EXAMINATION

| Paper | Weightage | Requirement |
|-------------------------------|-----------|-------------|
| Paper 1: Coursework | 60% | Compulsory |
| Paper 2: Drawing and Painting | 40% | Compulsory |



Design & Technology N(A) **(Elective Subject)**



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Subject content (D&T)

The subject content is organised into three sections, namely:

Section 1: Design

Section 2: Technological Areas

Section 3: Materials and Practical Processes

Assessment (D&T)

| Paper | Description | Duration | Marks | Weighting |
|--------------|--------------------|----------------------------------|--------------|------------------|
| 1 | Written Paper | 1.5 hours | 60 | 40 % |
| 2 | Coursework | 7 months (January to July) | 60 | 60 % |

'O' Level Maths (Optional)



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Option: O Level Mathematics [4048]

Rigour of Assessment

Candidates can expect questions of increased rigour in O Level Maths.



Submission of 2020 Sec 3 Subject Combinations Options (Mid-Year)

The purpose is for Sec 2 students to put in their choices at mid-year.

This is **not** the final selection for their subject combination. At the **end** of this academic year, they will be asked to choose their **final** preferred subject combinations for 2020.

All Sec 2 students are required to register his/her options online via the website <https://sgs.schoolhub.sg> from **30 May (Thu), 12 pm to 31 May (Fri), 12 pm.**

Each student is required to indicate his/her preferred **4 choices**, in order of preference, with the endorsement of his/her parent.

Students are provided with a **username** and **password**, to be kept confidential and **not to lose** the username as well as password, on **28 May (Tue).**

