

NAT PAPER TYPES AND QUESTION DISTRIBUTION

National Aptitude Tests (NAT) will be conducted in two categories

Category 1: NAT - IE

Three types of paper for candidates having 12 year education with Pre – Engineering / Comp. Sc. Group.

	Number of Questions				
Section	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	30	90

Curriculum		
Total No of Questions = 90 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	22.2
A1: Sentence Completion	5	
A2: Analogy	3	
A3: Antonym	4	
A4: Comprehension	5	
A5: Synonym	3	
B: Analytical	20	22.2
B1: Scenario Based	12	
B2: Statements Based	8	
C: Quantitative	20	22.2
C1: Arithmetic	13	
C2: Algebra	4	
C3: Geometry	3	
D: Subject (Pre-Engineering Group)	30	33.4
D1: Physics	10	
D2: Chemistry/ Computer	10	
D3: Mathematics	10	
TOTAL:	90	100

Category 1: NAT - IM

Three types of paper for candidates having 12 year education with Pre – Medical Group.

	Number of Questions				
Section	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	30	90

Curriculum

Total No of Questions = 90 Time Allowed = 120 minutes

Topics	No. of Questions	Percentage
A: Verbal	20	22.2
A1: Sentence Completion	5	
A2: Analogy	3	
A3: Antonym	4	
A4: Comprehension	5	
A5: Synonym	3	
B: Analytical	20	22.2
B1: Scenario Based	12	
B2: Statements Based	8	
C: Quantitative	20	22.2
C1: Arithmetic	13	
C2: Algebra	4	
C3: Geometry	3	
D: Subject (Pre-Medical Group)	30	33.4
D1: Physics	10	
D2: Chemistry	10	
D3: Biology	10	
TOTAL	90	100

Category 1: NAT - IA

Three types of paper for candidates having 12 year education in Arts Group.

	Number of Questions				
Section	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	30	90

Curriculum		
Total No of Questions = 90 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	22.2
A1: Sentence Completion	5	
A2: Analogy	3	
A3: Antonym	4	
A4: Comprehension	5	
A5: Synonym	3	
B: Analytical	20	22.2
B1: Scenario Based	12	
B2: Statements Based	8	
C: Quantitative	20	22.2
C1: Arithmetic	13	
C2: Algebra	4	
C3: Geometry	3	
D: Subject (Education in Arts Group)	30	33.4
D1: Islamiyat	10	
D2: Pakistan Studies	10	
D3: General Knowledge	5	
D4: Current Affairs	5	
TOTAL	90	100

Category 2: NAT - IIA

Five types of papers for candidates having 14 year education in Art & Social Sciences Group.

Section	Number of Questions				
	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	40	100

Curriculum

Total No of Questions = 90 Time Allowed = 120 minutes

Topics	No. of Questions	Percentage
A: Verbal	20	20
A1: Sentence Completion	5	5
A2: Analogy	3	3
A3: Antonym	4	4
A4: Comprehension	5	5
A5: Synonym	3	3
B: Analytical	20	20
B1: Scenario Based	12	12
B2: Statements Based	8	8
C: Quantitative	20	20
C1: Arithmetic	13	13
C2: Algebra	4	4
C3: Geometry	3	3
D: Subject (Art & Social Science Group)	40	40
D1: Islamiyat	10	10
D2: Pakistan Studies	10	10
D3: General Knowledge	10	10
D4: Current Affairs	10	10
TOTAL	100	100

Category 2: NAT - IIB

Five types of papers for candidates having 14 year education in Biological sciences group.

	Number of Questions				
Section	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	40	100

Curriculum		
Total No of Questions = 100 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	20
A1: Sentence Completion	5	5
A2: Analogy	3	3
A3: Antonym	4	4
A4: Comprehension	5	5
A5: Synonym	3	3
B: Analytical	20	20
B1: Scenario Based	12	12
B2: Statements Based	8	8
C: Quantitative	20	20
C1: Arithmetic	13	13
C2: Algebra	4	4
C3: Geometry	3	3
D: Subject (Biological Sciences Group)	40	40
DA: Botany		
DA1: Plant Physiology	2	2
DA2: Taxonomy	3	3
DA3: Environment	2	2
DA4: Genetics	2	2
DA5: Ecology	2	2
DA6: Algae / Fungi	3	3
DA7: Bryophytes / Ptrediophyte	3	3
DA8: Angiosperm / Gymnosperm	3	3
DB: Zoology		
DB1: Vertebrates	10	10
DB2: Invertebrates	10	10
TOTAL	100	100

Category 2: NAT - IIM

Five types of papers for candidates having 14 year education in Management Sciences Group.

Section	Number of Questions				
	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	40	100

Curriculum		
Total No of Questions = 100 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	20
A1: Sentence Completion	5	5
A2: Analogy	3	3
A3: Antonym	4	4
A4: Comprehension	5	5
A5: Synonym	3	3
B: Analytical	20	20
B1: Scenario Based	12	12
B2: Statements Based	8	8
C: Quantitative	20	20
C1: Arithmetic	13	13
C2: Algebra	4	4
C3: Geometry	3	3
D: Subject (Management Sciences Group)	40	40
D1: Islamiyat	5	5
D2: Pakistan Studies	5	5
D3: General Business Environment (General)	10	10
D4: Pakistan Economy (Basic)	5	5
D5: Management (Basic)	10	10
D6: Banking (General)	5	5
TOTAL	100	100

Category 2: NAT - IIP

Five types of papers for candidates having 14 year education in Physical Sciences Group.

	Number of Questions				
Section	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	40	100

Curriculum		
Total No of Questions = 100 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	20
A1: Sentence Completion	5	5
A2: Analogy	3	3
A3: Antonym	4	4
A4: Comprehension	5	5
A5: Synonym	3	3
B: Analytical	20	20
B1: Scenario Based	12	12
B2: Statements Based	8	8
C: Quantitative	20	20
C1: Arithmetic	13	13
C2: Algebra	4	4
C3: Geometry	3	3
D: Subject (Physical Sciences Group)	40	40
D1: Mechanics	10	10
D2: Electricity & Magnetism	10	10
D3: Waves & Oscillation	5	5
D4: Modern Physics / Electronics	10	10
D5: Heat & Thermodynamics	5	5
TOTAL	100	100

Category 2: NAT - IIO

Five types of papers for candidates having 14 year education in Oriental & Islamic Studies Group.

Section	Number of Questions				
	Verbal	Analytical	Quantitative	Subject	Total
Number of Questions	20	20	20	40	100

Curriculum		
Total No of Questions = 100 Time Allowed = 120 minutes		
Topics	No. of Questions	Percentage
A: Verbal	20	20
A1: Sentence Completion	5	5
A2: Analogy	3	3
A3: Antonym	4	4
A4: Comprehension	5	5
A5: Synonym	3	3
B: Analytical	20	20
B1: Scenario Based	12	12
B2: Statements Based	8	8
C: Quantitative	20	20
C1: Arithmetic	13	13
C2: Algebra	4	4
C3: Geometry	3	3
D: Subject (Oriental & Islamic Studies Group)	40	40
D1: Islamic History	13	13
D2: Comparison of Religions	13	13
D3: Sources of Islamic Religion / Quran & Hadith	14	14
TOTAL	100	100

NOTE: Format, Scoring, Time, and order of sections are subject to change. The information here is an excerpt from NTS official website www.nts.org.pk. Author and publisher do not take any responsibility in this regard.

Now the candidates intended to take NAT have no need to appear in the tests over and over again for each individual admission offer. The result of one attempt remains valid for one whole year from the test date, and is acceptable for admission to graduate and post graduate degree programs.