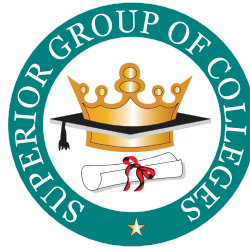


# Sample Paper SAT III (**General**)



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# Sample Paper SAT III (**General**)

**Total number of Sections = 03**  
**Total number of Questions = 100**  
**Time Allowed = 80 minutes**

## **Instructions**

The Sample Paper is totally MCQ Based, consisting of Question statements and five Answer choices. You have to select the correct answer choice and fill the corresponding circle/bubble in MCQ response form.

**Note:** This sample paper does not include quantitatively the same number of questions as there would be in actual paper. This is merely meant to provide conceptual guidance to the candidates. For further practice and guidance, you may consult Preparation guide books of SAT, GRE and Dogor's Publisher book for NAT I, II

**VERBAL SECTION** (Questions 1-50)

Complete the sentences by choosing the most appropriate word, from the given lettered choices (A to D) below each. ( Questions 1-10)

1	The _____ hurricane winds tore down trees and houses.
	a ) furious
	b ) destructive
	c ) mild
	d ) moderate
	e ) balmy
2	It takes _____ hands to hit a target with a bow-and arrow.
	a ) large
	b ) calloused
	c ) agile
	d ) steady
	e ) manicured
3	Unlike the _____ skin of the manta ray, shark skin is more textured and _____.
	a ) slick···rough
	b ) tough···smooth
	c ) transparent···oily
	d ) rough···bumpy
	e ) scaly···slimy

4	Despite her parents' best efforts at making her _____, Molly felt very _____ at her party.
	a ) sociable···old
	b ) comfortable···shy
	c ) humorous···silly
	d ) helpful···generous
	e ) miserable···sad
5	The _____ painting looked remarkably like the original.
	a ) ancient
	b ) dreary
	c ) phony
	d ) master's
	e ) genuine
6	I wasn't sure if my gem was valuable, but it was! The jeweler confirmed that it was _____.
	a ) genuine
	b ) phony
	c ) worthless
	d ) glass
	e ) fake
7	Despite being _____, Lina acted _____ when confronted by with the dangerous bear.
	a ) tired···gregarious
	b ) lost···cruel
	c ) arrogant···courageous

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	d) afraid...brave
	e) fearful...cowardly
8	The _____ shopkeeper _____ us for our purchases.
	a) generous...thanked
	b) honest...helped
	c) greedy...overcharged
	d) sleepy...yawned at
	e) unusual...peered at
9	My _____ attempt to lift the boulder was _____.
	a) valiant...serious
	b) firm...mised
	c) ridiculous...brave
	d) failed...amazing
	e) feeble...unsuccessful
10	The _____ patter of the rain _____ Mara to sleep.
	a) gentle...lulled
	b) thunderous...scared
	c) drenching...soaked
	d) torrential...soothed
	e) heavy...bored

### Read the passage to answer question (Questions 11-18)

Three-fourth of the surface of our planet is covered by the sea, which both separates and unites the various races of mankind. The sea is the great highway along which man may journey at his will, the great road that has no walls or hedges hemming it in. and that nobody has to keep it in good repair with the aid of pickaxes and barrels of tar and steamrollers. The sea appeals to man's love of the perilous and the unknown, to his love of conquest, his love of knowledge, and his love of gold. Its green, and grey, and blue, and purple waters call to him and bid him fare forth in quest of fresh fields. Beyond their horizons he has found danger and death, glory and gain.

In some great continents such as America and Australia, there are towns and villages many thousands of miles from the coast, whose children have never seen or heard—or felt—the waves of the sea. But in the British Isles it is nowhere much more than a hundred miles from the most inland spot. The love of the sea is in the very blood of the British people.

11	How much of our planet is not covered by the sea?
	a) Half of the planet
	b) One-fourth of the planet
	c) More than one can measure
	d) Three-fourths of the planet
12	The sea helps a man
	a) in building great roads

	b ) in making journey at his will all around the world
	c ) in raising walls on the coast
	d ) in cleaving hedges hemming the sea-water
13	In what way does the sea appeal to man?
	a ) It helps man take lessons from the perilous waves and stay at home.
	b ) It invites man to amass gold hidden under the sea-water.
	c ) It makes man wax eloquent about the futility of adventurous deeds.
	d ) It bids man to venture out in quest of new places.
14	The children have not responded to the call of the sea.
	a ) in remote towns and villages of America
	b ) in Great Britain
	c ) in the Antarctica
	d ) in India
15	The sea-route is kept in order
	a ) by steamrollers
	b ) by pickaxes
	c ) by regular repair
	d ) by none of these
16	Which suitable title would you suggest?
	a ) Treasure trove of knowledge
	b ) Man's quest for the unknown

	c ) The irresistible call of the sea
	d ) The infatuation of the Bruisers for the sea
17	The sea has been compared to
	a ) a steamroller
	b ) hedges hemming it
	c ) the great highway
	d ) a spacecraft in motion
18	The sea has a special attraction for the people of
	a ) America
	b ) Britain
	c ) Australia
	d ) India

### Analogy (Questions 19-25)

Directions: This question consists of a pair of words or phrases that are separated by a colon and followed by five answer choices. Choose the pair of words or phrases in the answer choices that best expresses a relationship similar to that expressed in the original pair.

20	MASON :: STONE
	a ) soldier : weapon
	b ) lawyer : law
	c ) blacksmith : forge
	d ) teacher : pupil
	e ) carpenter : wood
21	ARTICULATE :: SPEECH

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	a) predictable : event
	b) coordinated : movement
	c) dangerous : disease
	d) active : thought
	e) erratic : path
22	INCEPTION :: CONCLUSION
	a) departure : arrival
	b) culmination : upshot
	c) refutation : approval
	d) approach : return
	e) escapade : punishment
23	SCINTILLATING :: DULLNESS
	a) erudite : wisdom
	b) desultory : error
	c) boisterous : calm
	d) cautious : restraint
	e) exalted : elevation
24	ARABLE :: LAND
	a) impenetrable : jungle
	b) navigable : waterway
	c) fertile : fertilizer
	d) shallow : pond
	e) flat : field
25	ATTENUATE :: SIGNAL

	a) exacerbate : problem
	b) modify : accent
	c) dampen : enthusiasm
	d) elongate : line
	e) dramatize : play

**Choose the word with similar in meaning.** ( Questions 26-31)

26	Abate
	a) Leave
	b) humble
	c) diminish
	d) confound
27	Abhore
	a) detest
	b) native
	c) resign
	d) disgrace
28	Abjure
	a) mean
	b) disclaim
	c) help
	d) yell
29	Actuate

	a ) incline
	b ) futile
	c ) instigate
	d ) outfit
30	Adroit
	a ) polite
	b ) devoted
	c ) trouble
	d ) clever
31	Affliction
	a ) trouble
	b ) deep
	c ) hate
	d ) incline
32	Allay
	a ) calm
	b ) assist
	c ) shame
	d ) reduce
33	Annex
	a ) Ruin
	b ) pacify
	c ) append
	d ) notify

34	Apprise
	a ) inform
	b ) bold
	c ) true
	d ) cold
35	Attire
	a ) crafty
	b ) enlarge
	c ) garment
	d ) daring

**Choose the word with similar in meaning.** ( Questions 36-40)

36	Atrocious
	a ) sharp
	b ) decent
	c ) attack
	d ) pacify
37	Assail
	a ) longing
	b ) difficult
	c ) stupid
	d ) defend
38	Appease

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	a ) rash
	b ) quash
	c ) join
	d ) resign
39	Annihilate
	a ) arrogant
	b ) enlarge
	c ) preserve
	d ) easy
40	Amicable
	a ) friendly
	b ) sociable
	c ) unfriendly
	d ) dispute
41	Altercation
	a ) ensnare
	b ) agreement
	c ) attract
	d ) excite
42	Allure
	a ) doubtful
	b ) repel
	c ) improve
	d ) shorten

43	Affable
	a ) impolite
	b ) futile
	c ) bold
	d ) unskilled
44	abstruse
	a ) mean
	b ) detest
	c ) open
	d ) close
45	Abase
	a ) exalt
	b ) confuse
	c ) impel
	d ) daring
46	Altercation
	a ) ensnare
	b ) agreement
	c ) attract
	d ) excite
47	Allure
	a ) doubtful
	b ) repel
	c ) improve

	d ) shorten
48	Bland
	a ) courteous
	b ) discourteous
	c ) rude
	d ) unskilled
49	Baleful
	a ) true
	b ) hurtful
	c ) harmless
	d ) increase
50	Boisterous
	a ) Quiet
	b ) noisy
	c ) rich
	d ) daring

## ANALYTICAL REASONING (Questions 51-75)

### Questions 51-56

In a telecommunications-cable assembly plant, cables are assembled by twisting plastic-coated wires together. There are wires of exactly six different solid colors red, yellow, violet, green, white and black. Wires must be assembled into single cables according to the following rules:

Each cable must contain at least three wires and wires of at least three different colors.

At most two wires in a single cable can be black.

At most two wires in a single cable can be white.

There can be at most one wire of each of the other colors in a single cable.

If one wire is red, then one wire must be yellow.

If one wire is violet, then no wire can be green.

51	Which of the following could be the-complete set of wires in anacceptable cable?
	a ) A green wire, a white wire, and a violet wire
	b ) A violet wire, a black wire, and a white wire
	c ) A red wire, a black wire, and a green wire
	d ) A yellow wire and exactly two black wires
	e ) Exactly two black wires and exactly two white wires
52	The maximum number of wires that can be used in an acceptable cable is
	a ) 8
	b ) 7
	c ) 6
	d ) 5
	e ) 4
	Building Standards in Educational and Professional Testing Sample Paper NAT IE 5
53	If exactly one black wire and exactly one white wire are used in an assembled cable, which of the following must be true?
	a ) The cable contains no more than five wires

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	b ) The cable contains exactly six wires
	c ) The cable contains a yellow wire
	d ) The cable does not contain a red wire
	e ) The cable does not contain a violet wire
54	If a white wire and a violet wire must be among the wires chosen for a particular cable, any of the following pairs of wires could complete the cable EXCEPT a:
	a ) black wire and a second white wire
	b ) yellow wire and a second white wire
	c ) yellow wire and a black wire
	d ) red wire and a yellow wire
	e ) red wire and a black wire
55	If an assembled cable consists of exactly five wires, each a different color, it could be true that a color NOT used is
	a ) black
	b ) white
	c ) green
	d ) red
	e ) yellow
56	If there is an additional requirement that violet must be used if yellow is used, which of the following must be true?
	a ) No cable contains fewer than six wires
	b ) No cable contains more than five wires

	c ) Green is never used if red is used
	d ) Red is always used if violet is used
	e ) Black is used exactly once if yellow is used

### Questions 57-59

Three men (Tahir, Pervaiz and Javed) and three women (Elena, Ayesha and Kiran) are spending a few months at Abbottabad. They are to stay in a row of nine cottages, each one living in his or her own cottage. There are no others staying in the same row of houses.

	1. Ayesha, Tahir and Javed do not want to stay in any cottage, which is at the end of the row.
	2. Elena and Ayesha are unwilling to stay besides any occupied cottage.
	3. Kiran is next to Pervaiz and Javed.
	4. Between Ayesha and Javed's cottage there is just vacant house.
	5. None of the girls occupies adjacent cottages.
	6. The house occupied by Tahir is next to an end cottage.
57	Which of the above statement can be said to have been derived from two other statements?
	a ) Statement 1
	b ) Statement 2
	c ) Statement 3
	d ) Statement 5
	e ) Statement 6

58	How many of them occupy cottages next to a vacant cottage?
	a ) 2
	b ) 3
	c ) 4
	d ) 5
	e ) 6
59	Which among these statement(s) are true?
	a ) Ayesha is between Elena and Javed.
	b ) At the most four persons can have occupied cottages on either side of them.
	c ) Tahir stays besides Pervaiz.
	a ) I only
	b ) II only
	c ) I and III only
	d ) II and III only
	e ) I, II and III.

**Questions 59-61**

An Internal Services Manager at a large corporation has been assigned the task of allotting officers to six of the staff members. The offices are titled A through F.

Mrs. Ruby needs to use the telephone quite often throughout the day. Mr. Mujahid and Mr. Zahid need adjacent offices as they need to consult each other often while working. Mrs. Fauzia is a senior employee and has to be allotted the office marked E, having the biggest

window.

Unless specifically stated all the employees maintain an atmosphere of silence during office hours.

59	The ideal candidate to occupy the office farthest from Mr. Zahid would be
	a ) Mrs. Fauzia
	b ) Mr. Mujahid
	c ) Mr. Shahid
	d ) Mr. Abid
	e ) Mrs. Ruby
60	The three employees who are smokers should be seated in the offices.
	a ) A, B and D
	b ) B, C and F
	c ) A, B and E
	d ) A, B and C
	e ) A, B and F
61	The ideal office for Mr. Mujahid would be.
	a ) B
	b ) F
	c ) A
	d ) C
	e ) D

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### Questions 62-66

Two or more tea leaves out of five varieties—Livana, Mathia, Novajana, Oxia and Piask are used in making all branded blends by a marketer following the rules given below.

A brand containing Livana, should also contain Novajana twice that of Livana.

A brand containing Mathia, must also have equal quantity of Oxia.

A single brand never contains Novajana as well as Oxia. Oxia and Piask should not be used together.

A blend containing Piask should contain it in such a proportion that the total amount of Piask present should be greater than the total amount of the other tealeaves

62	Among the following which is an acceptable brand in accordance with the rules?
	a ) One part Livana, one part Piask
	b ) Two parts Mathis, two parts Livana
	c ) Three parts Novajana, three parts Livana
	d ) Four parts Oxia, four parts Mathia
	e ) Five parts Piask, five parts Mathia
63	Adding more amount of Novajana will make which of the following brands conformable with the conditions?
	a ) One part Livana, one part Novajana, five parts Piask
	b ) Two parts Mathia, two parts Novajana, two parts Piask
	c ) One part Mathia, one part Novajana, one part Piask

	d ) Two parts Mathia, one part Novajana, four part piask
	e ) Two parts Novajana, one part Oxia, three parts Piassk
64	Among the following, the addition of which combination would make a brand containing two parts Novajana and one part Piask conformable with the conditions?
	a ) One part Livana
	b ) One part Mathia
	c ) Two parts Novajana
	d ) One part Oxia
	e ) Two parts Piask
65	Among the following, which combination cannot be used together in an agreeable brand containing two or more type of tealeaves?
	a ) Livana and Mathia
	b ) Livana and Novajana
	c ) Livana and Piask
	d ) Mathia and Oxia
	e ) Piask and Novajana
66	Among the below mentioned brands, which can be made agreeable by the eliminating some or all of one type of tealeaves?
	a ) One part Livana, one part Mathia, one part Novajana, four parts Piask

	b ) One part Livana, two parts Novajana, one part Oxia, four parts Piask
	c ) One part Livana, one part Mathia, one part Oxia, one part Piask
	d ) Two parts Livana, two parts Novajana, one part Oxia, two part Piask
	e ) Two parts Mathia, one part Novajana, two parts Oxia, three parts Piask

**Questions 67-72**

Nine individuals – Z, Y, X, W, V, U, T, S and R – are the only candidates, who can serve on three committees labeled A, B and C.

Each candidate should serve on exactly one of the committees.

Committee A should consist of exactly one member more than that of committee B.

It is possible that there are no member of committee C. Among Z, Y and X none can serve on committee A. Among W, V and U none can serve on committee C. Among T, S and R none can serve on committee C.

67	In case T and Z are the individuals serving on committee B, howmany of the nine individuals should serve on committee C?
	a ) 3
	b ) 4
	c ) 5
	d ) 6
	e ) 7

68	Of the nine individuals , the largest number that can serve together on committee C is
	a ) 9
	b ) 8
	c ) 7
	d ) 6
	e ) 5
69	In case R is the only individual serving on committee B, which among the following should serve on committee A?
	a ) W and S
	b ) V and U
	c ) V and T
	d ) U and S
	e ) T and S
70	In case, any of the nine individuals serves on committee C, which among the following could not be the candidate to serve on committee A?
	a ) R
	b ) Y
	c ) W
	d ) T
	e ) S

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71	In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:
	a) Z and Y
	b) Z and W
	c) Y and V
	d) Y and U
	e) X and V
72	Among the following combinations which could constitute the membership of committee C?
	a) Y and T
	b) X and U
	c) Y, X and W
	d) W, V and U
	e) Z, X, U and R

### Questions 73-75

Four captains and the first mates of three of them were called to attend the annual meeting at head quarters. The captains were Luqman, Manzoor, Nauman and Osaf; the first mates were Ayesha, Durya and Gia. Each person in turned delivered a report to the chairperson as follows: Each of the first mates delivered their report exactly after her captain. The first captain to speak was Manzoor, and captain Nauman spoke after him.

(Represent the person with first letter of his name)

73	Which of the following order of delivering report is not conformable with the conditions?
----	---

	a) M, A, N, G, O, L, D
	b) M, D, N, G, L, O, A
	c) M, N, A, L, D, O, G
	d) M, N, A, O, D, L, G
	e) M, N, G, D, O, L, A
74	In case A is the third of the first mates to speak, and L is the captain whose first mate is not present, which among the following statements must be true?
	a) A spoke sometimes before L.
	b) D spoke sometimes before O.
	c) L spoke sometimes before O.
	d) O spoke sometimes before L.
	e) O spoke sometimes before N.
75	Among the following statements, which statement must be true?
	a) In case the second speaker was a captain, the seventh speaker was a first mate.
	b) In case the second speaker was a first mate, the seventh speaker was a captain.
	c) In case the third speaker was a first mate, the seventh speaker was a captain.
	d) In case the third speaker was a captain, the seventh speaker was a first mate.
	e) In case the seventh speaker was a first mate, the first and third speakers were captains.

**QUANTITATIVE** (Questions 76-100)

76	The circumference of a circle whose diameter is 7 inches is approximately:
	a) 22 inches
	b) 28 inches
	c) 38 inches
	d) 154 inches
	e) 14 inches
77	What is 15% of 32?
	a) 4
	b) 3.50
	c) 4.80
	d) 3.80
78	Solve the following equation for x: $3x-5=3+2x$
	a) 8
	b) 10
	c) 6
	d) 14
79	At a dairy it takes 90 seconds to fill 30 one-gallon jugs of milk. How many minutes does it take to fill 90 jugs of milk?
	a) 1

	b) 3
	c) 3.5
	d) 4
	d) 4.5
80	A number that is divisible by both 6 and 8 is also divisible by:
	a) 5
	b) 9
	c) 11
	d) 16
	e) 24
81	Find the ratio of 18 inches and 2 yards.
	a) $\frac{3}{4}$
	b) $\frac{1}{4}$
	c) $\frac{1}{5}$
	d) $\frac{2}{5}$
82	Mr. Kashif got an average of 50 in 6 tests. What should he got in the next test to attain the average of 60?
	a) 120
	b) 60
	c) 100
	d) 70

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83	If a big pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together?
	a ) 90
	b ) 80
	c ) 60
	d ) 30
84	A clerk filled 73 forms on Monday, 85 on Tuesday, 54 on Wednesday, 92 on Thursday and 66 on Friday. What was the average number of forms filled per day?
	a ) 50
	b ) 95
	c ) 84
	d ) 74
85	Find the arithmetic mean of 25.2, 13.5, 18.5 and 34.8
	a ) 13
	b ) 23
	c ) 27
	d ) 5
86	The average of $x$ , $y$ , $z$ and 40 is 10. What is the average of $x$ , $y$ , and $z$ .
	a ) 10
	b ) 0

	c ) 2
	d ) 15
87	A and B can do a job in 6 days. If A do the job alone he takes 10 days. What will be the time required by B to complete the job alone?
	a ) 8
	b ) 6
	c ) 15
	d ) 3
88	The average height of a class of 14 boys is 503 feet. A new boy admitted to the class, the new average of height now becomes 5.25. what is the height if the new boy?
	a ) 4.55
	b ) 5.0
	c ) 6.0
	d ) 3.5
89	A man bought 27 packets of Chilli Milli at \$280 each. 9 packets of Chilli Milli at \$320 each and 6 packets of Chilli Milli at \$360 each. Find the average price per packet of Chilli Milli.
	a ) \$250
	b ) \$300
	c ) \$400
	d ) \$380

90	Out of the 44 boys in a class 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 8. Find their average age.
	a ) 7.85
	b ) 8.75
	c ) 12.2
	d ) 14.35
91	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555 and 630. Find the population of Ninth village if the average population of Nine villages is 900.
	a ) 1200
	b ) 1050
	c ) 1030
	d ) 7070
92	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles?
	a ) 19.2
	b ) 12.8
	c ) 8.5
	d ) 38
93	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours?
	a ) 32

	b ) 4
	c ) 16
	d ) 8
94	What is the number of 5 % of which is 10?
	a ) 200
	b ) 100
	c ) 50
	d ) 10
95	What is the sum of money, of which 6% is 18dollars?
	a ) 300
	b ) 200
	c ) 100
	d ) 10
96	Find the sum of money, 11% of which is Rs. 1650.
	a ) 150
	b ) 3300
	c ) 25000
	d ) 15000
97	A man has Rs. 2000, and spends 18% of it. What money has he left now?
	a ) 3600
	b ) 820
	c ) 1640

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	d ) 4000
98	In a school there are 400 students, of whom 70% are boys: what is the number of girls?
	a ) 120
	b ) 200
	c ) 280
	d ) 2800
99	The population of a city increased in two years from 25,000 to 30,000: find the increase percent during the time.
	a ) 10%
	b ) 40%
	c ) 20%
	d ) 5%
100	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start?
	a ) 10
	b ) 100
	c ) 200
	d ) 400