## **MUL APTITUDE TEST**

Content: Verbal Ability = 50 % Quantitative Ability = 30 % Analytical Ability = 20 %

# Sample paper

# Verbal Ability

	hoo ttei		lowing, the ans	swer that is closest in	n meanin	g to the main word	(Written i	n Capital
1.	RA	VENOUS						
	a.	Restful				Starving		
	b.	Restless			d.	Implore		
2.	CR	AVEN						
	a.	Cowardly				Politely		
	b.	Laziness			d.	Arrogant		
3.	ΑD	UMBRATE				3		
	a.	Coward				Polite		
	b.	Laziness			d.	Outline		
Cl	100	se from the foll	lowing, the ans	swer that is <u>opposite</u>	in mean	ning to the main wo	rd (Writte	n in Capita
le	tter	·s).						
4.	CU	PIDITY						
		Stupidity				Largess		
	b.	Rudeness			d.	Laziness		
5.	UR	BANE						
	a.	Wise			c.	Polite		
	b.	Unwise			d.	Arrogant		
6	FX.	TRANEOUS						
٥.		Relevant			c.	Extra		
		Irrelevant				External		
			190					
		se the pair of w s in capital.	ords that best	expresses a relation	iship sim	illar to that express	ed in the p	pairs of
		SMOGRAPH: E	ARTHOUAKE					
		Water: Tsunar	-		c.	Geography: Land		
		Thermometer				City: Country		
8.		REFUL: PUNCTI	•			old, country		
,		Lukewarm: Bo			c.	Expert: Time		
	b. Lazy: Laziness					External: Internal		
Fi		•	h suitable ansv	wer from the given o	ptions.			
				she is a	-			
- •		voracious		vacuous	-	volatile	d.	virtuoso
10				rges leveled against l				
		liberated				apprehended		
	b.	exonerated				judged		

#### Reading Comprehension Practice Ouestions

> Read the following paragraphs carefully. Choose the correct answer from the options given below:

These huge waves wreak terrific damage when they crash on the shores of distant lands or continents. Under a perfectly sunny sky and from an apparently calm sea, a wall of water may break twenty or thirty feet high over beaches and waterfronts, crushing houses and drowning unsuspecting residents and bathers in its path.

How are these waves formed? When a submarine earthquake occurs, it is likely to set up a tremendous amount of shock, disturbing the quite waters of the deep ocean. This disturbance travels to the surface and forms a huge swell in the ocean many miles across. It rolls outward in all directions, and the water lowers in the centre as another as another swell looms up. Thus, a series of concentric swells are formed similar to those made when a coin or small pebble is dropped into a basin of water. The big difference is in the size. Each of the concentric rings of basin water traveling out toward the edge is only about an inch across and less than a quarter of an inch high. The swells in the ocean are sometimes nearly a mile wide and rise to several multiple of ten feet in height.

Many of us have heard about these waves, called "tsunami". Nothing was done about tsunamis until after World War II. An underwater earthquake in the Aleutian Islands could start a swell that would break along the shores and cause severe damage. These waves travel hundreds of miles an hour, and one can understand how they would crash!

- 11. One surprising aspect of the waves discussed in the passage is the fact that they:
  - a. are formed in concentric patterns.
- c. arise under conditions of cold temperature.
- b. often strike during clear weather.
- d. are produced by deep swells
- 12. It is believed that the waves are caused by:
  - a. seismic changes.

c. underwater earthquakes.

b. concentric time belts.

- d. storms
- 13. The normal maximum width of the waves is approximately:
  - a. one mile

**c.** five feet

b. five miles

- d. ten feet
- 14. Nothing was done about the waves until:
  - a. deaths occurred
  - b. a solution was found
  - c. millions of dollars worth of damage was incurred.
  - d. The outbreaks of World War II
- 15. The movement of the waves has been measured at a speed of:
  - a. 1 mile an hour
  - b. 50 miles an hour
  - c. 100 miles an hour
  - d. more than a hundred miles an hour

## **Quantitative Ability**

#### **Quantitative (Mathematics) Practice Test Questions**

- Choose the correct answer from the given options.
- **16.** Consider the following equation. Solve for x:

$$\frac{x}{2} + 3 = x - y$$

d) 
$$x = 2y + 6$$

a) 
$$x = y + 2$$

b) 
$$x = y + 4$$

c) 
$$x = 2y + 4$$

17. What is the volume of a right-circular cylinder in cm<sup>3</sup> whose radius is 2 cm, and height is 14 cm?

18. What is sum of the first 10 terms of the sequence: 1, 2, 4, 8, 16, ...?

19. 8 is 5 percent of what number?

a. 140

c. 160

**b.** 150

**d.** 170

20. An article was sold for Rs.360 after a 25 percent discount. What was the actual price of the article in

a. 470

**b.** 480

**c.** 490

**d.** 500

# **Analytical Ability**

## **Analytical Reasoning Section Preparation Material**

**21.** If a > b and b > a. Then?

a. a = b

**b.** a ≠ b

c. Cannot be evaluated

d. Impossible

22. If a > b, b > c and d > a then?

a. b < d

**c.** b > d

**b.** a < c

d. c > d

23. Who lives in the second corner?

a. B

c. D

b. C

d. E

24. Who lives in the middle?

a. C

c. E

b. D

d. G

Answer Table of GAT Sample Paper

Answer Tuble of Graf Sumple Luper										
1.	starving	2. cowardly 3. outline		4.	largess					
5.	unwise	6.	relevant	7.	Thermometer: Temperature	8.	lukewarm: boiling			
9.	virtuoso	10.	exonerated	11.	often strike during clear weather	12.	underwater earthquakes			
13.	one mile	14.	the outbreak of World War II	15.	more than a hundred miles an hour	16.	x = 2y + 6			
17.	176	18.	1023	19.	160	20.	480			
21.	a = b	22.	b < d	23.	E	24.	G			