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## SNAP 2007 - Learning from the past *SNAP*shots

By TCYonline.com

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The Symbiosis National Aptitude Test (SNAP) has come a long way in the past few years, from being a me-too MBA entrance examination to one of the most preferred tests. The growing popularity of SCMHRD, SIIB and other allied B-schools that accept the SNAP score reflects this trend. Moreover, the decision of SIBM to consider SNAP scores (in 2005) further fueled this growth.

A deliberate shift from a focus on Quantitative ability to that on logical reasoning has made SNAP trickier. The other sections have been maintaining their share in the total number of questions and total marks. Students taking the SNAP face few problems in verbal or Quantitative sections now. Perhaps, this is the reason why the average number of attempts has seen a positive trend in the past few years. Experts from TCYonline.com have done an in-depth analysis of the past three SNAPS. It is expected that this analysis will help the takers of SNAP 2007 strategize and orient the last few days of preparation towards the right areas. This coupled with the some questions drawn from past SNAPS (at the end of the factual analysis) will help the test takers extrapolate the trends in order to counter the possible uncertainties.

The following table summarizes trends in the past 3 SNAPS:

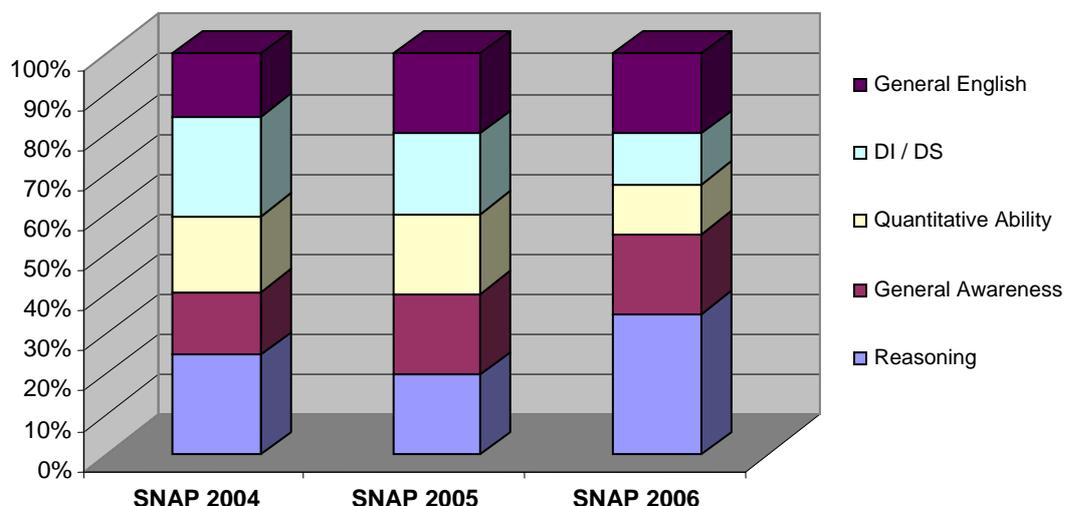
	SNAP 2004	SNAP 2005	SNAP 2006
<b>Number of Questions</b>	160	160	165
<b>Maximum Score</b>	160 Marks	200 Marks	200 Marks
<b>Time Given</b>	120 min	120 min	120 min
<b>Number of sections</b>	5	5	4
<b>Choices per Question</b>	4	4	4
<b>Marking Scheme</b>	Each correct answer was worth 1 Mark.	Questions from Quantitative Ability (QA); General English (GE) and General Awareness (GA) carried 1 mark each while those from DI / DS and logical reasoning carried 2 marks each.	Questions from Quantitative Ability (QA DI / DS); General English (GE) and General Awareness (GA) carried 1 mark each while those from logical reasoning carried 2 marks each.
<b>-ve Marking</b>	25%	25%	25%



<b>Sectional Breakup</b>			
<b>Logical &amp; Analytical Reasoning</b>	40 Questions	20 Questions	35 Questions
<b>General Awareness:</b> General knowledge, Current Affairs, Business Scenario	25 Questions	40 Questions	40 Questions
<b>Quantitative Ability</b>	30 Questions	40 Questions	25 Questions
<b>Data Interpretation &amp; Data Sufficiency (DI / DS)</b>	40 Questions	20 Questions	25 Questions
<b>General English:</b> Reading Comprehension & Verbal Ability	25 Questions	40 Questions	40 Questions



**Past SNAPs: A SNAPshot**  
Percentage distribution of total marks



**Graphical Overview of the Sectional distribution (Marks)**

<p><b>A good attempt</b> (With 80%+ accuracy)</p>	<p>95 – 100 Questions</p>	<p>90 - 95 Questions</p>	<p>110 – 115</p>
<p><b>Remarks by Experts from TCYonline.com</b></p>	<p>QA was expectedly more difficult than previous years. There were errors in 1-2 questions in QA section Verbal section surprised the test takers as there was no RC General Awareness was difficult as it had very specific Descriptive type questions were eliminated from the test pattern.</p>	<p>QA was easier as compared to SNAP 2004 RC appeared after being absent in the last year's SNAP Questions in DI, DS reduced by 50% and weight age increased by 100%. • <i>SIBM joined the league – hence cutoffs increased.</i></p>	<ul style="list-style-type: none"> <li>• <i>QA section had DI and DS incorporated into it. Still the questions were of moderate level of difficulty only.</i></li> <li>GA section was manageable for a student who had clear idea about current happenings DI was the easiest of all.</li> <li>• <i>Only a fraction of questions were difficult in Verbal section.</i></li> </ul>

In order to further supplement your preparation for the test, TCYonline.com has compiled a set of original SNAP questions from the previous year SNAPs on the following pages!

All the best!



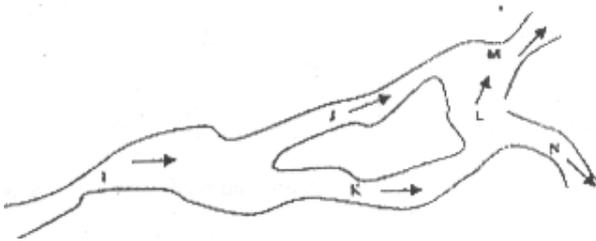
# Questions from previous years' SNAP papers

## Quantitative + DI + Reasoning

1. A shopping complex has a parking lot that contains 70 parking spaces. Each row in the parking lot contains the same number of parking spaces. The complex owner has bought property for extending the complex. When this extension happens, two parking spaces will be lost from each row; however 4 new rows will be added to the parking lot. After the extension is completed, the parking lot will still have 70 parking spaces and each row will contain the same number of parking spaces as every other row. How many rows were in the parking lot, before the extension was done?

- (A) 5                                      (B) 10                                      (C) 7                                      (D) 14

2. The River Destiny flows in the directions indicated by the arrows on the map. If  $\frac{5}{8}$  of the water flowing from the path I takes path K and  $\frac{4}{5}$  of the water from path K takes path N, then what percentage of the water takes path M?



- (A) 25%                                      (B) 50%                                      (C) 62.5%                                      (D) 75%

3. If  $x^2y^3z < 0$ , which of the following must be true?

- (A)  $yz < 0$                                       (B)  $y < 0$                                       (C)  $y^2z < 0$                                       (D)  $z < 0$

4. If  $r$  be the number of distinct rational numbers  $\frac{p}{q} \in (0, 1)$  such that  $p, q$  are the numbers on the faces of an ordinary die then

$$\sum_{n=1}^{10} n \cdot {}^n P_n + 1 =$$

- (A)  $r!$                                       (B)  $(r - 1)!$                                       (C)  $(r + 1)!$                                       (D)  $(r + 2)!$



**Direction for questions 5 – 8:** Refer to the following table. Given below are the win loss histories of four tennis players in three set matches. Number of matches played.

	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>
<b>Won 2-0</b>	23	18	10	16
<b>Won 2-1</b>	13	16	13	14
<b>Lost 0-2</b>	8	13	16	13
<b>Lost 1-2</b>	6	8	20	17

5. If a win carries an award of Rs. 1500 and a loss of Rs. 1000, what is the largest difference in prize money earned among the four?  
(A) 7000 (B) 14000 (C) 5000  
(D) 9000
6. As in the case above what is the lowest average prize money won per match by any player?  
(A) 1135 (B) 1300 (C) 1195  
(D) 1150
7. As in the case above what is the highest average prize money won per match by any player?  
(A) 1495 (B) 1360 (C) 1460  
(D) 1410
8. Who has lost the maximum % of matches played?  
(A) P (B) Q (C) R  
(D) S



Directions for questions 9 to 16 are based on the data given in the following table.

There are eight major locations in a zoo at Mysore. A survey was conducted to find out the movement of the people within the zoo. Following results were obtained.

		To							
		A	B	C	D	E	F	G	H
FROM	A		48	46	86	24	4	68	64
	B	20		64	152	64	90	108	86
	C	28	108		88	86	46	130	130
	D	54	92	66		42	82	20	4
	E	70	48	50	110		26	46	22
	F	24	74	92	68	112		120	60
	G	28	32	134	152	6	86		26
	H	50	70	90	108	68	110	86	

9. The least number of people go to which location?  
 (A) G (B) D (C) B  
 (D) A
10. What is the total number of people visiting the zoo?  
 (A) 3868 (B) 5000  
 (C) 4000 (D) can not be determined
11. What percentage of total visiting E comes from D?  
 (A) 10 (B) 20 (C) 40  
 (D) 30
12. What is the difference between the number of people going from B to F and G and D to F and G?  
 (A) 48 (B) 96 (C) 72  
 (D) 84
13. The least number of people leave from which place?  
 (A) H (B) G (C) A  
 (D) E
14. The number of people leaving F for C is \_\_\_\_\_ the number of people leaving C to F.  
 (A) greater than (B) less than  
 (C) equal to (D) can not say with certainty



15. The number of people going to A from B and C is equal to the number of people going to \_\_\_\_\_ from \_\_\_\_\_ and \_\_\_\_\_  
(A) E, A and C                      (B) E, D and C                      (C) F, A and C                      (D) H, E and G

16. The highest number of people leave from which place?  
(A) C                                      (B) D                                      (C) H  
(D) F

17. In a beauty contest the order of contestant was to be reported.  
(1) The editor was asked "Is the order A – B – C – D – E". The Editor said "none are in their true position" and "not a single one follow her immediate predecessor".  
(2) The editor was then asked "Is it D – A – E – C – B?" The editor replied "You have two in position and you have two following correctly their immediate predecessors".  
(3) The editor was asked for the third time "Is this the order" The editor said "you are right".

Which is this order?

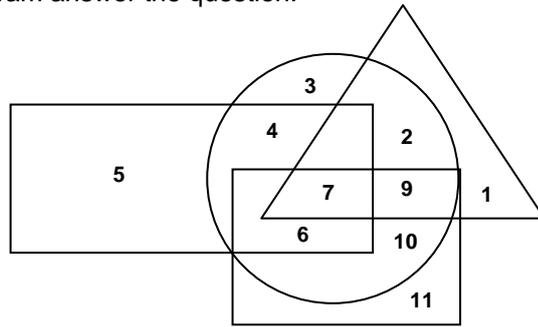
(A) BECDA                                      (B) EDACB                                      (C) CAEDB  
(D) ADBEC

18. On the blackboard, the mathematics professor wrote a polynomial  $f(x)$  with integer coefficients and said "Today is my son's birthday. When his age  $A$  is substituted for  $x$ , then  $f(A) = A$ . You will note also that  $f(0) = P$  and that  $P$  is prime number greater than  $A$ ". How old is professor's son.  
(A) 4                                      (B) 1                                      (C) 3                                      (D) 2



**Direction for questions 19 – 20:**

Rectangle, square, circle, and triangle represents the regions of wheat, gram, maize, rice cultivation. Based on the below diagram answer the question.



19. Which is area for wheat and maize?  
(A) 8 (B) 6 (C) 5 (D) 4
20. Which is for maize only?  
(A) 10 (B) 2 (C) 3 (D) 4

**Verbal Ability**

**Directions for questions 21 – 30:** In the following passage some of the words have been left out, each of which is numbered with the question number. The same numbers are printed below the passage and against each question number four words are suggested. Choose the correct word to fill the blank question number. First read the passage over and try to understand what they are about. Then fill in the blanks with the alternative chosen and mark your answer in the answer sheet.

This finding is very exciting ...(21) ... it means there is a ...(22)'... potential for developing an ...(23)... vaccine. The amounts of ...(24)... that are usually transmitted ...(25)... semen and blood are quite ...(26)... much smaller than in ...(27)... case of the hepatitis B virus ...(28)... example. If a vaccine ...(29)... make the body produce ...(30)... small amounts of antibodies, you wont get infected with the real virus when your meet it.

21. (A) although (B) ordinarily (C) though (D) because
22. (A) certain (B) critical (C) real (D) final
23. (A) effective (B) intensive (C) enduring (D) acceptable
24. (A) virus (B) germs (C) bacteria (D) microbes



25. (A) with (B) in (C) over (D) for
26. (A) a bit (B) a lot (C) little (D) small
27. (A) the (B) some (C) any (D) that
28. (A) an (B) for (C) as (D) small
29. (A) might (B) should (C) will (D) can
30. (A) even (B) some (C) little (D) enough

**Direction:** Select two words which are most nearly the **SAME** in meaning, or **OPPOSITE** in meaning.

31. a. comical b. pretentious c. tragical d. climatic  
(A) ac (B) bc (C) ab (D) da
32. a. deliberate b. increasing c. involuntary d. incorrigible  
(A) dc (B) bd (C) ac (D) cd
33. a. sagacious b. extravagant c. fastidious d. meticulous  
(A) cd (B) db (C) bc (D) ac
34. a. dilatory b. querulous c. compatible d. omnivorous  
(A) ac (B) bd (C) dc (D) cb
35. a. extravagance b. prodigality c. edification d. acrimony  
(A) dc (B) ab (C) bc (D) ca

**Choose the best answer among the listed alternatives.**

36. Once a company has established an extensive sales network in a foreign market and therefore has achieved substantial sales, it seems that these markets should be treated in a very similar fashion to those in one's own country. It is therefore in those countries where only initial sales and representation have been developed where marketing methods will have to differ from domestic activities.

The above statement assumes that:

- (A) Sales network can be the same in both foreign and domestic markets.
- (B) Extensive sales networks are preferable to less developed ones.
- (C) Larger markets abroad are more adaptable to domestic marketing methods.



(D) A study of marketing should consider the adaptability of advertising campaigns in different countries.

(A) A (B) B (C) C (D) D

37. Equality of opportunity has long been prominent as a goal in many countries. In Europe and America there has also been advocacy of more equality of income – the results after taxes of what a person gets for his efforts and the yield of his property. Many western politicians believe this concept of equality should be implemented in developing countries in order to speed economic development. Which of the following, if true, could weaken the argument above?

- (A) In a poor society, total income is so low that if it were distributed equally, no one could save enough to provide resources for investment.
- (B) The marginal dollars in the hands of people with large incomes provide less utility than those with lower income.
- (C) High achievement in many societies is due to equality of incomes.
- (D) Equality of opportunity is not necessarily synonymous with equality of income.

(A) D (B) B (C) A (D) C

**Direction: Choose the correct alternative.**

38. Somebody told you, \_\_\_\_\_?

(A) Isn't it (B) Wasn't it (C) Didn't he (D) Didn't they

39. \_\_\_\_\_ fast.

(A) News travels (B) News travel (C) A news travels (D) The news travel

40. She \_\_\_\_\_ in the morning because she gets up late

(A) always has to hurry (B) has always to hurry (C) has to always hurry (D) has to hurry always

### **GENERAL AWARENESS**

41. WIPRO intends to provide computer training at polytechnics in which state of India?

(A) Maharashtra (B) Karnataka (C) West Bengal (D) Bihar

42. Recently ONGC has secured two major projects in which African country for laying a 714–km pipeline and for revamping a refinery?

(A) Morocco (B) Libya (C) Egypt (D) Sudan



43. As per the Election and Other Related Laws (Amendment 2003) Bill, it is proposed that corporates can fund political parties up to percent of their net profit?  
(A) 7% (B) 6% (C) 5% (D) 4%
44. The following is no more in the small savings schemes:  
(A) Kisan Vikas Patra (B) PPF NNS Scheme  
(C) Post office saving scheme (D) Indira Vikas Patra
45. Name the company which has agreed to pay a fine of \$50 Million for "inadequacy in sales and disclosure practices"  
(A) DSP Merrill Lynch (B) Morgan Stanley (C) Anderson (D) Enron
46. The first animal tamed by man of middle stone age was:  
(A) Dog (B) Bullock (C) Horse (D) Camel
47. The planning commission started functioning on  
(A) 1948 (B) 1949 (C) 1950 (D) 1951
48. The age of earth is believed to be  
(A) 10 million years (B) 100 million years (C) 1000 million years (D) 4000 million years
49. FERA has been replaced by  
(A) Competitive Bill (B) Finance Bill (C) FEMA (D) No replacement
50. The four most common elements in living organisms in order are  
(A) Carbon, hydrogen, oxygen, nitrogen (B) Hydrogen, oxygen, carbon, nitrogen  
(C) Hydrogen, carbon, oxygen, nitrogen (D) Carbon, oxygen, hydrogen, nitrogen

## Answers on Next Page



## **ANSWERS**

1. (C) 2. (B) 3. (A) 4. (A) 5. (A) 6. (C) 7. (B) 8. (C)  
9. (D) 10. (D) 11. (A) 12. (B) 13. (C) 14. (A) 15. (D) 16. (A)  
17. (B) 18. (B) 19. (D) 20. (C) 21. (D) 22. (C) 23. (A) 24. (A)  
25. (A) 26. (D) 27. (A) 28. (B) 29. (D) 30. (A) 31. (A) 32. (C)  
33. (A) 34. (D) 35. (B) 36. (C) 37. (C) 38. (C) 39. (A) 40. (B)  
41. (C) 42. (B) 43. (A) 44. (C) 45. (C) 46. (A) 47. (C) 48. (D)  
49. (C) 50. (A)

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