# SYMBIOSIS INTERNATIONAL
# (DEEMED UNIVERSITY)

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**SNAP 2009**
**Time: 120 minutes**
**December 20th, 2009**

| SNAP ID | | | | | | | |
|---------|--|--|--|--|--|--|--|

**Please read the following instructions carefully.**
**Do not open the seal until the Invigilator instructs you to open.**

1. Answer OMR Sheet is contained inside the Test Booklet. Make sure that the Answer OMR Sheet is not damaged in any way.
2. Use only a blue/black ball point pen to darken circles on Answer OMR Sheet.
3. Write your SNAP-Id and darken appropriate circles in the Answer OMR Sheet.
4. The sequence of the sections differs in each Booklet series. However as mentioned in SNAP 2009 Bulletin, the Sections remain the same.

| Sections | Total Marks | No. of Questions |
|----------|-------------|------------------|
| General English | 40 | 40 |
| Quantitative & Data Interpretation & Data Sufficiency | 40 | 40 |
| General Awareness: General Knowledge, Current Affairs, Business Scenario | 40 | 40 |
| Analytical & Logical Reasoning | 60 | 30 |
| Total | **180** | **150** |

5. In the Answer OMR Sheet, darken the circles against the question numbers indicating your answers. For example, if your answer is 2 for a question, then darken as follows:

1     2     3     4
◯     ●     ◯     ◯

Darken only one circle. If you darken more than one circle against any question, you will score zero mark.
**Use only a blue/black ball point pen for filling the OMR sheet. Do not use pencil.**

6. **For every wrong answer, you will score 25% negative marks.**
7. Do not attempt to copy nor allow or help others in copying. Any malpractice will invalidate your candidature.
8. Return this Test Booklet and Answer OMR Sheet to the Invigilator before you leave the hall. Answer Sheet is valid only if it is returned with the Test Booklet.
9. Do not leave the hall at any point of time without handing over your Test Booklet and Answer Sheet to the Invigilator.
10. You may take the question paper back with you.
11. Once you go out of the hall, re-entry is not permitted.

**Best of Luck!**

# Quantitative and Data Interpretation & Data Sufficiency Section
## For all questions in this section, correct answers carry 1 mark each.

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**1.** A dice is rolled three times and sum of three numbers appearing on the uppermost face is 15. The chance that the first roll was a four is

(1) 2/5       (2) 1/5       (3) 1/6       (4) None of these

**2.** A boat covers a distance of 30 kms. downstream in 2 hours while it takes 6 hours to cover the same distance upstream. What is the speed of the boat in kms per hour?

(1) 5       (2) 7.5       (3) 13       (4) 18

**3.** A five digit number is formed by using the digits 1, 2, 3, 4 and 5 without repetitions. What is the probability that the number is divisible by 4?

(1) 1/5       (2) 5/6       (3) 4/5       (4) None of these

**4.** If the algebraic sum of deviations of 20 observations measured from 23 is 70, mean of these observations would be

(1) 24       (2) 25       (3) 26       (4) None of these

**5.** An alloy of gold and silver weighs 50 gms. It contains 80% gold. How much gold should be added to the alloy so that percentage of gold is increased to 90?

(1) 50 gms       (2) 60 gms       (3) 30 gms       (4) 40 gms

**6.** Weekly incomes of two persons are in the ratio of 7 : 3 and their weekly expenses are in the ratio of 5 : 2. If each of them saves Rs. 300 per week, then the weekly income of the first person is

(1) Rs. 7500       (2) Rs. 4500       (3) Rs. 6300       (4) Rs. 5400

**7.** Wheat is now being sold at Rs. 27 per kg. During last month its cost was Rs. 24 per kg. Find by how much per cent a family reduces its consumption so as to keep the expenditure fixed.

(1) 10.2%       (2) 12.1%       (3) 12.3%       (4) 11.1%

**8.** There are 10 stations on a railway line. The number of different journey tickets that are required by the authorities is

(1) 92       (2) 90       (3) 91       (4) None of these

**9.** The radius of circle is so increased that its circumference increased by 5%. The area of the circle then increases by

(1) 12.5%       (2) 10.25%       (3) 10.5%       (4) 11.25%

**10.** In how many ways can the letters of the word ABACUS be rearranged such that the vowels always appear together?

(1) 6!/2!　　　(2) 3!*3!　　　(3) (3!*3!)/2!　　(4) (4!*3!)/2!

**11.** In 4 years, Rs. 6000 amounts to Rs. 8000. In what time at the same rate will Rs. 525 amount to Rs. 700?

(1) 2 years　　　(2) 3 years　　　(3) 4 years　　　(4) 5 years

**Directions for Question Nos. 12 - 14**:

At the start of a game of cards, J and B together had four times as much money as T, while T and B together had three times as much as J.
At the end of the evening, J and B together had three times as much money as T, while T and B together had twice as much as J. B lost Rs. 200

**12.** What fraction of the total money did T have at the beginning of the game?

(1) 1/3　　　(2) 1/8　　　(3) 2/9　　　(4) 1/5

**13.** What fraction of the total money did J win/lose?

(1) Won 1/12　　(2) Lost 1/6　　(3) Lost 1/3　　(4) Won 1/5

**14.** What amount did B start with?

(1) Rs. 575　　　(2) Rs. 375　　　(3) Rs. 825　　　(4) Rs. 275

**15.** If a and b are negative, and c is positive, which of the following statement/s is/are true?

I) a-b < a-c　　　　II) if a < b, then a/c < b/c　　　III) a/b < a/c

(1) I only　　　(2) II only　　　(3) III only　　　(4) II and III only

**16.** The diagonal of a square is $4\sqrt{2}$ cm. The diagonal of another square whose area is double that of the first square is

(1) 8 cm　　　(2) $8\sqrt{2}$ cm　　　(3) $4\sqrt{2}$ cm　　　(4) 16 cm

**17.** The maximum length of a pencil that can be kept in a rectangular box of dimensions 8 cm × 6 cm × 2 cm, is -

(1) $2\sqrt{13}$ cm　　　(2) $2\sqrt{14}$ cm　　　(3) $2\sqrt{26}$ cm　　　(4) $10\sqrt{2}$ cm

**Directions for Question Nos. 18 to 19**: based on the information given below

The Venn diagram given below shows the estimated readership of 3 daily newspapers (X, Y & Z) in a city. The total readership and advertising cost for each of these papers is as below

| Newspapers | Readership (lakhs) | Advertising cost (Rs. per sq. cm) |
|---|---|---|
| X | 8.7 | 6000 |
| Y | 9.1 | 6500 |
| Z | 5.6 | 5000 |

The total population of the city is estimated to be 14 million. The common readership (in lakhs) is indicated in the given Venn diagram
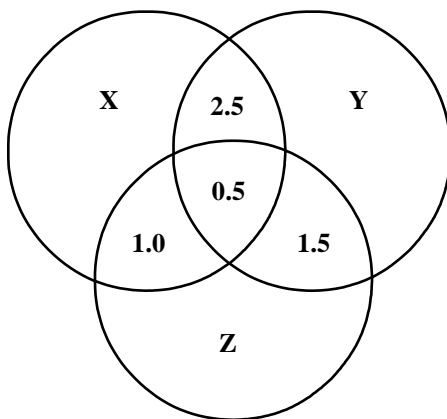


**18.** The number of people (in lakhs) who read at least one newspaper is

(1) 4.7      (2) 11.9      (3) 17.4      (4) 23.4

**19.** The number of people (in lakhs) who read only one newspaper is

(1) 4.7      (2) 11.9      (3) 17.4      (4) 23.4

**20.** Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary in shopping and on household expenses. She saves the remaining amount of Rs˙ ƍʹãƍ ƎƎG What is Sonaliʒs monthly income?

(1) Rs. 42,500      (2) Rs. 38,800      (3) Rs. 40,000      (4) Rs. 35,500

**21.** How many kgs. of tea worth Rs. 25 per kg must be blended with 30 kgs. Of tea worth Rs. 30 per kgs so that by selling the blended variety at Rs. 30 kgs there should be a gain of 10%?

(1) 36 kgs      (2) 40 kgs      (3) 32 kgs      (4) 42 kgs

**22.** In an examination, out of 80 students 85% of the girls and 70% of the boys passed. How many boys appeared in the examination if total pass percentage was 75%?
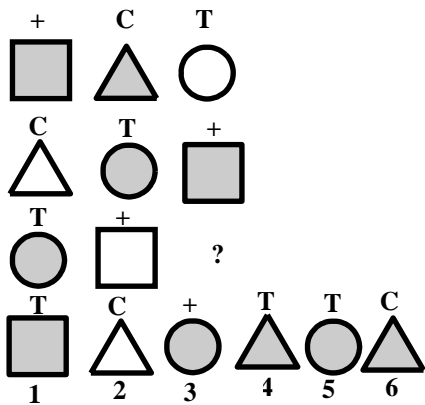
(1) 370      (2) 340      (3) 320      (4) 360

**23.** 300 gms of salt solution has 40% salt in it. How much salt should be added to make it 50% in the solution?

(1) 40 kgs      (2) 60 kgs      (3) 70 kgs      (4) 80 kgs

**24.** What number should replace the question mark in the image below?

| 6 | 12 | ? |
|---|----|---|
| 48 | 96 | 192 |

(1) 18      (2) 20      (3) 22      (4) 24

**25.** What image from bottom row should replace the question mark?



(1) 4      (2) 6      (3) 1      (4) none

**26.** A five-digit number divisible by 3 is to be formed using numerical 0, 1,2,3,4 and 5 without repetition. The total number of ways this can be done is:

(1) 122      (2) 210      (3) 216      (4) 217

**27.** A contract is to be completed in 50 days and 105 men were set to work, each working 8 hours a day. After 25 days, 2/5th of the work is finished. How many additional men be employed so that the work may be completed on time, each man now working 9 hours a day?

(1) 34      (2) 36      (3) 35      (4) 37

**28.** A can built up a structure in 8 days and B can break it in 3 days. A has worked for 4 days and then B joined to work with A for another 2 days only. In how many days will A alone built up the remaining part of the structure?

(1) 10 days      (2) 9 days      (3) 12 days      (4) None of these

**29.** The first two terms of a geometric progression add up to 12. The sum of the third and the fourth terms is 48. If the terms of the geometric progression are alternately positive and negative, then the first term is

(1) -2      (2) -4      (3) -12      (4) 8

**30.** The mean of the numbers a, b, 8, 5, 10 is 6 and the variance is 6.80. Then which one of the following gives possible values of a and b?

(1) a = 0, b = 7   (2) a = 5, b = 2   (3) a = 3, b = 4   (4) a = 2, b = 4

**31.** An agent sells goods of value of Rs. 15,000. The commission which he receives at the ratio of 12 ½ % is

(1) Rs. 1875          (2) Rs. 2125     (3) Rs. 2000     (4) Rs. 2700

**32.** $\sqrt{110.25} \times \sqrt{0.01} \div \sqrt{0.00025} \div \sqrt{420.25}$ equal to

(1) 0.75        (2) 0.50        (3) 0.64        (4) 0.73

**Directions for Question Nos. 33 – 35:**

The table below shows the number of people who responded to a survey about their favourite style of music. Use this information to answer the following questions to the nearest whole percentage.

| Age | 15 - 20 | 21 - 30 | 31+ |
|---|---|---|---|
| Classical | 6 | 4 | 17 |
| Pop | 7 | 5 | 5 |
| Rock | 6 | 12 | 14 |
| Jazz | 1 | 4 | 11 |
| Blues | 2 | 3 | 15 |
| Hip Â Hop | 9 | 3 | 4 |
| Ambient | 2 | 2 | 2 |
| | 33 | 33 | 68 |

**33.** What percentage of respondents under 31 indicated that Blues is their favourite style of music?

(1) 7.1          (2) 7.6          (3) 8.3          (4) 14.1

**34.** What percentage of respondents aged 21-30 indicated a favourite style other than Rock music?

(1) 64%         (2) 60%         (3) 75%         (4) 36%

**35.** What percentage of the total sample indicated that Jazz is their favourite style of music?

(1) 6%          (2) 8%          (3) 22%         (4) 12%

**Directions for Question Nos. 36 40:**
The pie charts below show the percentage of students in each faculty at North West University and the number of non-US students in the Arts faculty. These percentages have been rounded to the nearest whole number. There are a total of 1049 students in Arts faculty. Use this information to answer the following questions.
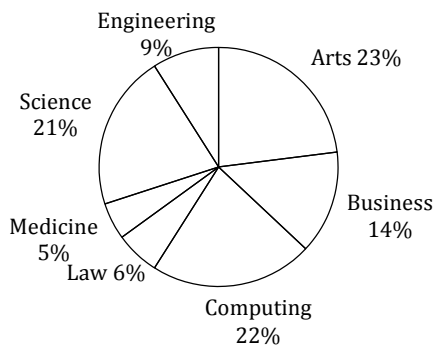


**Students by Faculty**
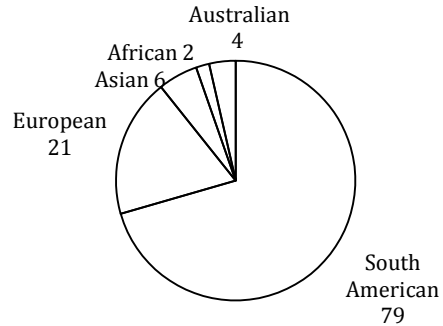


**Arts Students (Non-US)**

**36.** What percentage of students in the Arts faculty are non-US students?

(1) 14%          (2) 9%          (3) 30%          (4) 11%

**37.** How many students are there in the Engineering faculty?

(1) 420          (2) 410          (3) 390          (4) 440

**38.** How many students are there at the University?

(1) 4650          (2) 4560          (3) 4640          (4) 4450

**39.** If six percent of Science students are Asian. How many Asian students are studying Science?

(1) 48          (2) 66          (3) 120%          (4) 57%

**40.** There are 34 European medical students. What percentage of the faculty does this represent?

(1) 14%          (2) 18%          (3) 16%          (4) 15%

# Analytical & Logical Reasoning Section
## For all questions in this section, correct answers carry 2 marks each.

**41.** There are 3 societies A, B, C having some tractors each.
A gives B and C as many tractors as they already have.
After some days B gives A and C as Many tractors as they have.
After some days B gives A and C as many tractors as they have.
Fianlly each has 24 tractors. What is the original No. Of tractors each had in the beginning?

(1) A-29, B-21, C-12
(2) A-39, B-21, C-12
(3) A-21, B-12, C-29
(4) A-21, B-12, C-39

**42.** Although most of the fastest growing jobs in today\'s economy will require a college degree, many of the new jobs being created from home health aide to desktop publisher require knowledge other than gained from earning a degree. For workers in those jobs, good basic skills in reading, communication, and mathematics play a important role in getting a job and developing a career.

From the information given above it can be validly concluded that, in today\'s economy

(1) skills in reading, communication and mathematics play an important role in developing a career as a desktop publisher.
(2) the majority of the new jobs being created require knowledge other than that gained from earning a college degree
(3) a job as a home health aide will rely more on communication skills than on a basic skills in reading and mathematics
(4) if a job is one of the fastest growing jobs, it will require a college degree.

**43.** According to the National Agricultural Aviation Society (NAAS), without the use of crop protection products to control insects, weeds, and diseases, crop yields per acre will drop by more than 50 percent. The first aerial application of insecticide occurred in 19'21, and it was a huge success. By contrast, in today\'s economy all aircraft that are classified as aerial applicators do more than just apply insecticide; today, they also spread sees and apply fertilizer.

From the information given above it CANNOT be validly concluded that

(1) according to the NAAS, if crop yields per acre never drop by more than 50 parcent, then crop protection products have been used to control insects, weeds, and diseases.
(2) in today\'s economy any aircraft that cannot be used to apply fertilizer cannot be classified as an aerial applicator
(3)  in today\'s economy, if an aerial applicator is used, then it will be able to spread seed and to apply fertilizer
(4) according to NAAS, if crop yields per acre drop by more than 50 percent, then crop protection products have not been used to control insects, weeds, and diseases.

**44.** Lou observes that if flight 409 is cancelled, then the manager could not possibly arrive in time for the meeting. But the flight was not cancelled. Therefore, Lou concludes, the manager will certainly be on time. Evelyn replies that even if Lou\'s premises true, his argument is fallacious. And therefore, she adds, the manages will not arrive on time after all.

Which of the following is the strongest thing that we can properly say about this discussion?

(1) Evelyn is mistaken in thinking Lou‚s argument to be fallacious and so her own conclusion is unwarranted
(2) Evelyn is right about Lou‚s argument but nevertheless her own conclusion is unwarranted
(3) Since Evelyn is right about Lou‚s argument her own conclusion is well supported
(4) Since Evelyn is mistaken about Lou‚s argument her own conclusion must be false

**45.** Cars are safer than planes. Fifty percent of plane accidents result in death, while only one percent of car accidents result in death.

Which of the following, if true, would most seriously weaken the argument above?

(1) Planers are inspected more often than cars.
(2) The number of car accidents is several hundred thousand times higher than the number of plane accidents.
(3) Pilots never fly under the influence of alcohol, while car drivers often do.
(4) Plane accidents are usually the fault of air traffic controllers, not pilots.

**Directions for Question Nos. 46 - 48**
Refer to the chart below showing annual production and answer the questions that follow.

| Element (% Production) | Industry | Primary User (% used) |
|---|---|---|
| 1 - 10% | | P - 15% |
| 2 - 10% | A | Q - 15% |
| 3 - 10% | | R - 15% |
| 4 - 25% | B | S - 15% |
| 5 - 40% | | T - 5% |
| 6 - 5% | C | U - 15% |
| | | V - 10% |
| | | W - 10% |

100% = 100,000 tons          Total - 100%
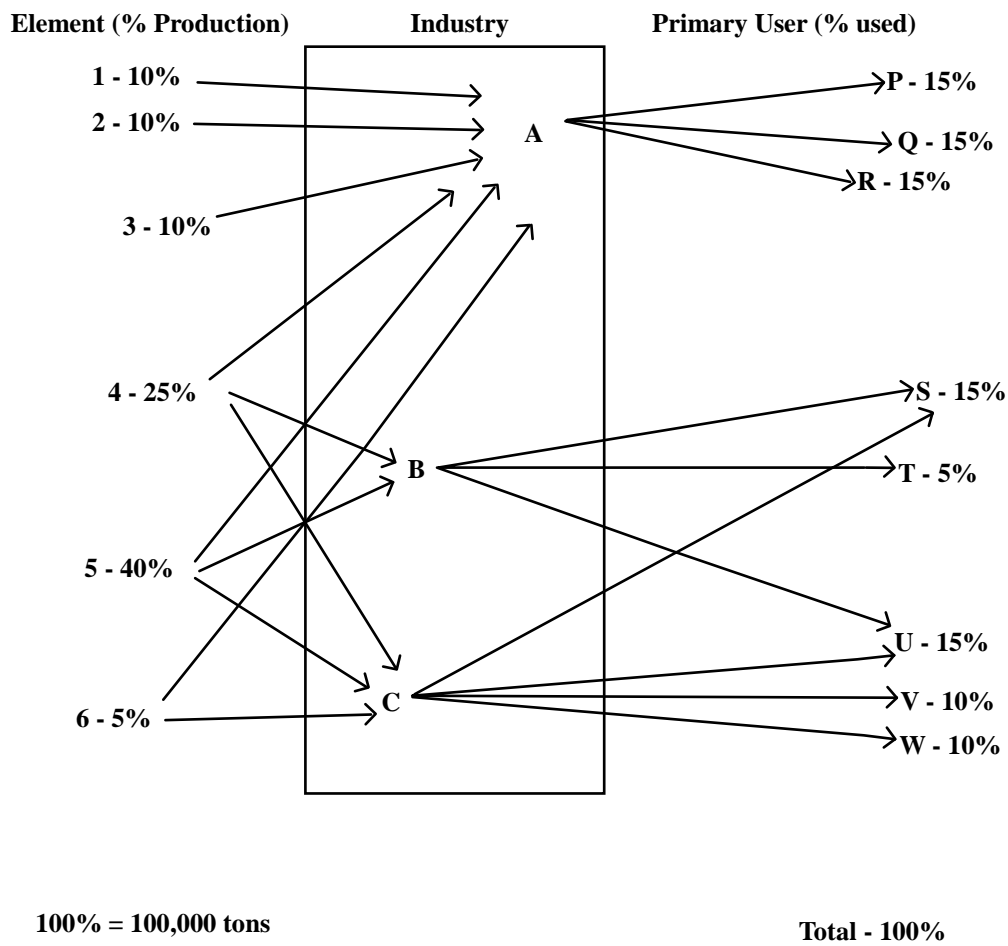
**46.** Which industry /industries contribute /contributes to company S?

(1) Industry A and B only      (2) B and C only
(3) A and C only      (4) Smallest plant

**47.** Industry B processes what percentage of the total production of listed elements?

(1) 25%      (2) 65%
(3) 40%      (4) Cannot be determined

**48.** Of the listed elements processed by the Industry A, how many tons are produced annually?

(1) 30,000      (2) 50,000
(3) 1,00,000      (4) 55,000

**Directions for Question Nos. 49 ⎯ 52**:
In each of the following questions there are two blanks marked I & II. The words to fill in these blanks are given against I as (A,B,C,D) and II as (P,Q,R,S) RESPECTIVELY. The right words to fill in these blanks are given as four alternatives. The words on either side of the sign (: :) have a similar relationship. That alternative which signifies this relationship is your answer.

**49. I** : Increase : : Descend : **II**

| I. (A) Grow | (B) Ascend | (C) Rise | (D) Price |
| II. (P) Reduce | (Q) Down | (R) Decrease | (S) Mountain |

(1) AR      (2) RB      (3) CP      (4) DQ

**50.** Modern : **I** : : **II** : Old

| I. (A) Ancient | (B) Death | (C) Famous | (D) Civilization |
| II. (P) Industrialisation | (Q) Young | (R) Fashion | (S) Western |

(1) AQ      (2) AS      (3) BP      (4) CR

**51.** Part : **I** : : Class : **II**

| I. (A) Section | (B) Whole | (C) School | (D) Students |
| II. (P) Student | (Q) School | (R) Teachers | (S) Room |

(1) AR      (2) BQ      (3) CP      (4) DS

**52.** Summit : Apex : **I** : **II**

| I. (A) beautiful | (B) Picture | (C) Attractive | (D) Enhancing |
| II. (P) Comfortable | (Q) Pretty | (R) Healthy | (S) Brave |

(1) AQ      (2) BP      (3) DS      (4) CR

**53.** If in a certain code beautiful is coded as 573041208, BUTTER as 504479, How is FUTURE coded in that code?

(1) 201497                          (2) 204097
(3) 704092                          (4) 204079

**54.** How many Mondays are there in particular month of a particular year if the month ends on Wednesday?

(1) 4                                   (2) 5
(3) 3                                   (4) Cannot be specified

**Directions for Question Nos. 55 & 56:**
There are two rows of numbers in each question. The upper row is complete and in the lower one number is missing. Find a suitable number to fill the blank space so that the symmetry with the upper row is maintained.

**55.**

| 17 | 102 | 12 |
|----|-----|----|
| 15 | ?   | 10 |

   (1) 211                          (2) 75
   (3) 125                          (4) 117

**56.**

| 12 | 336 | 14 |
|----|-----|----|
| 15 | ?   | 16 |

(1) 220                           (2) 480
(3) 125                           (4) 450

**Directions for Question Nos. 57 - 58**
Seven People A, B, C, D, E, F, G are planning to enjoy boating. There are only two boats, and the following conditions are to be kept in mind.
(I)    A will go in the same boat in which E is to go.
(II)   F cannot go in the same boat in which C is, unless D is also accompanying.
(III)  Neither B nor C can be given the boat in which G is.
(IV)   The maximum number of persons in one boat can be four only.

**57.** If F and B are in one boat, which of the following statements is true?

(1) G is in the other boat       (2) D is in the other boat
(3) C is in the other boat       (4) E is with F and B in one boat

**58.** If E gets the boat with F, which of the following is the complete and accurate list of the people who must be sitting in one boat?

(1) F and E                         (2) G and A
(3) D and A                         (4) C,D and B

**Directions for Question Nos. 59 - 60**

A series of figures has been shown on the left. Find the figure in the place of ? from the figures on the right.

**59.**



|  |  |  |  |
|:---:|:---:|:---:|:---:|
| — | # | I | + |
| a | b | c | d |

**60.**



|  |  |  |  |
|:---:|:---:|:---:|:---:|
| a | b | c | d |
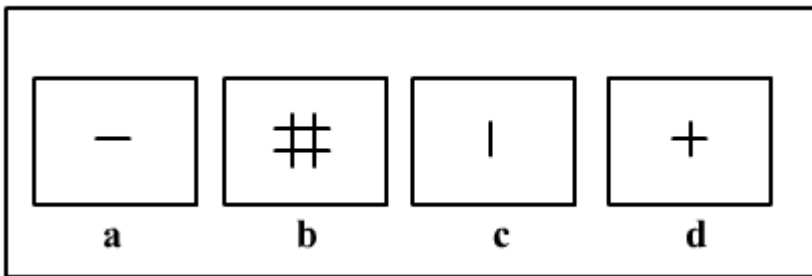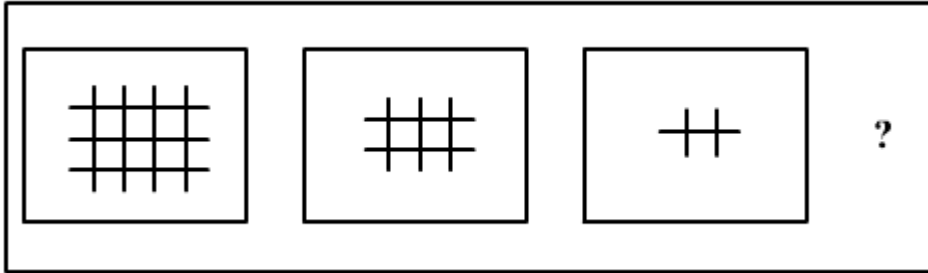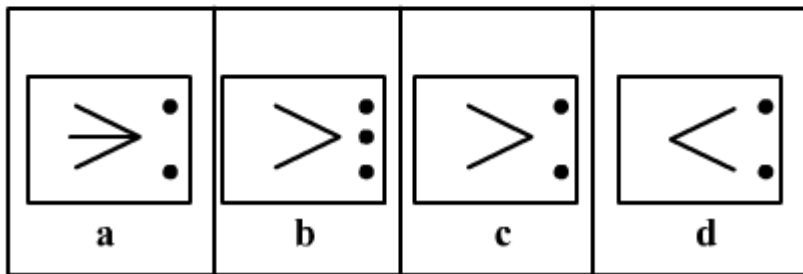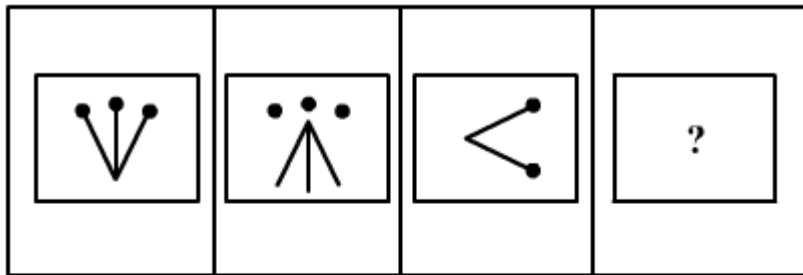
**61.** Complete the following series.
(GMSY, IOVA, KQWC, ?)

(1) MSYE            (2) NSYE            (3) MYTE            (4) MSYF

**Directions for Question Nos. 62 ǐ 65**:
Following is a new plan called ŽAirtel Onežā introduced by Airtel îGSM service ProviderÖ for its post-paid customers.

| Pulse Rate | 60 Secs | | |
|---|---|---|---|
| Price of Plan | Rs. 99 | | |
| Free Airtime on Plan | Nil | | |
| Incoming Calls (Rs.) | Free | | |
| Outgoing Calls (Rs./minute) | Airtel | GSM/CDMA (10 Digit) | Landline/WLL |
| LOCAL RATES | Rs. 1 | Rs. 1 | Rs. 2 |
| STD RATES | | | |
| 50-200 KM | Rs. 1.50 | Rs. 1.50 | Rs. 2 |
| 200-500 KM | Rs. 1.50 | Rs. 2.50 | Rs. 2.50 |
| 500+ KM | Rs. 1.50 | Rs. 3.00 | Rs. 3.50 |
| ISD | | | |
| USA, Canada, Europe(Fixed Line) | Rs. 7 | | |
| Gulf, Europe(Mobile)SAARC | Rs. 10 | | |
| Rest of the world | Rs. 40 | | |
| SMS | | | |
| Local | Rs. 1.50 | | |
| National | Rs. 2.00 | | |
| International | Rs. 5.00 | | |
| Value Added Service(Rs.) | Rs. 3.00 and Rs. 6.00 Depending on the service | | |
| | | | |
| | | | |
| Monthly bill = Call charges + SMS charges + Price of Plan | | | |

**62.** If Mohan made STD calls (within 100 kms) for 30 min and spent 100 min on local calls with 30% on landline. 40% in GSM and 30% on Airtel, and Rohan spent 18 min on STD within 150 Kms and spent 120 min on local calls with 30%, 40% and 30% on GSM, landline and Airtel respectively, then who spent more?

(1) Mohan            (2) Rohan
(3) Both spent the same amount.      (4) Cannot be determined.

**63.** A new SMS scheme was introduced @60p/local SMS, with an additional monthly charge of Rs.35. Who will not benefit from the scheme? A Person sending

(1) 38 local SMS a month          (2) 40 local SMS a month
(3) 60 local SMS a month          (4) 59 local SMS a month

**64.** A bill of Rs 199/Month is definitely not possible when you make only

(1) 30 calls to Airtel on STD (500+Kms) and 55 local calls in a month
(2) 16 calls to Airtel on STD (15 Kms and 76 local calls in a month)
(3) 10 STD calls (250 Kms) each to Airtel, GSM and landline respectively and 30 calls in a month
(4) 8, 4 and 7 calls to Airtel GSM and landline respectively on STD (500+Kms) and 55 local calls in a month

**65.** A person makes 12 minutes of ISD calls in a month. If 80% of his ISD bill from calling the rest of the world, then the ISD calls for the minimum duration were made to which of the following group of countries?

(1) USA, Canada, Europe (Fixed Line)
(2) Gulf, Europe (Mobile), SAARC
(3) Rest of the world
(4) Cannot be determined.

**Directions for Question Nos. 66 ‑ 67**:
These questions are based on the graph which shows the demand and production statistics of 5 T.V. companies
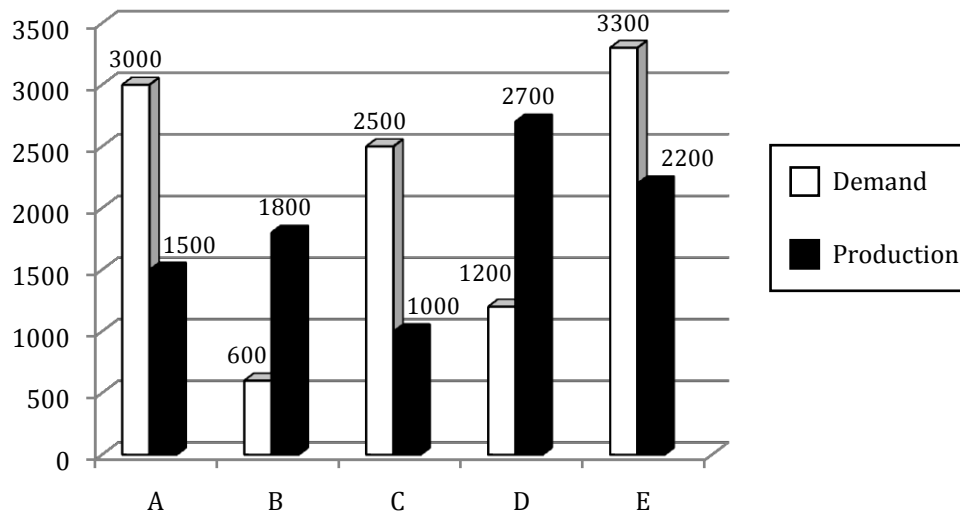


**66.** What is the difference between the average demand and the average production of the five companies taken together?

(1) 1400          (2) 400          (3) 280          (4) 138

**67.** The production of the company D is how many times of the production of the company A?

(1) 1.8          (2) 1.5          (3) 2.5          (4) 1.11

**Directions for Question Nos. 68 – 69:**

The following questions are based on the pie-chart given below which gives the expenditure incurred in printing a magazine:
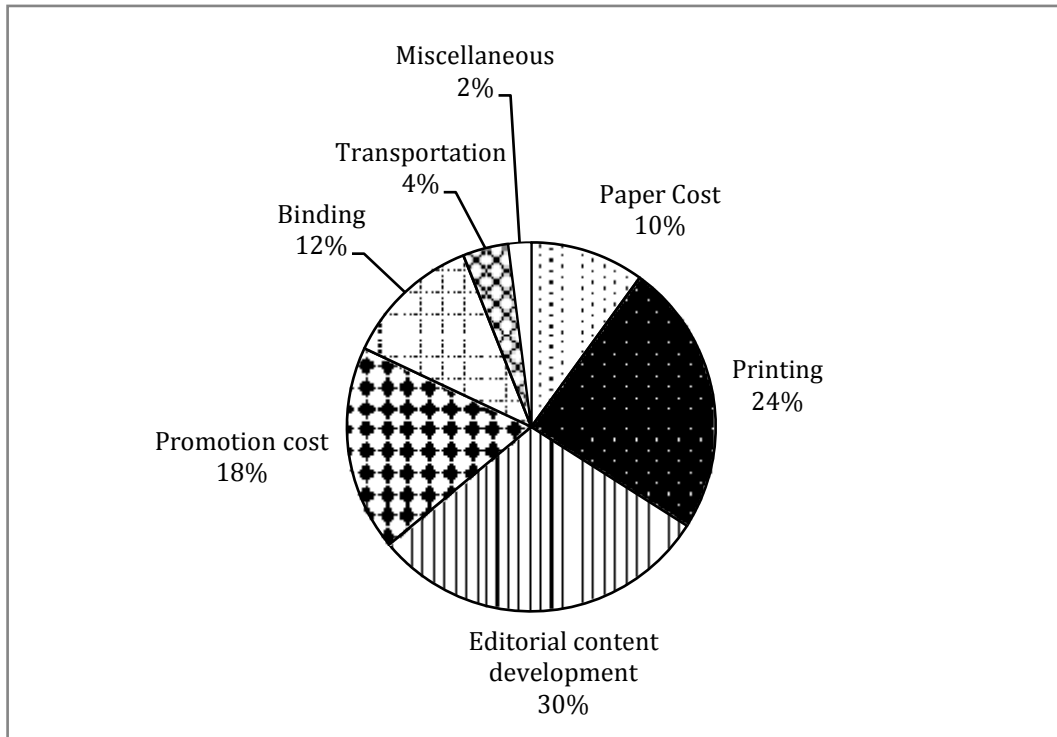


**68.** What is the angle for the sector representing paper cost?

(1) 10 degrees     (2) 36 degrees   (3) 23.5 degrees (4) 45 degrees

**69.** For a given issue of the magazine, the 2% of the cost is Rs. 2,000 and the print-run is 12,500 copies. What should be the sale price if the publisher desires a profit of 5 percent?

(1) Rs.5     (2) Rs.7.5     (3) Rs.8     (4) Rs.8.40

**70.** )f ǯwaterǯ is called ǯfoodǯā ǯfoodǯ is called ǯtreeǯ ā ǯtreeǯ is called ǯskyǯ ā ǯskyǯ is called ǯwallǯ ā on which of the following
does a ǯfruitǯ growǫ

(1) Water     (2) Food     (3) Tree     (4) Sky

# General English Section
## For all questions in this section, correct answers carry 1 mark each.

**Directions for Question Nos. 71 & 72**
Choose the correct option to fill the blank for correct grammatical use.

**71.** She is a close friend of _____.

    (1) my            (2) I           (3) me            (4) mine

**72.** He took care of her _____she was restored to health.

    (1) when        (2) before     (3) after       (4) till

**73.** Choose the correct option: **The man _____his appearance completely since then**.

    (1) is changing     (2) changed     (3) has changed     (4) is changed

**74.** From the options below, choose the word with the incorrect spelling:

    (1) Diarrhea      (2) Diaper     (3) Dichotomy     (4) Dias

**75.** Choose the word spelt correctly :

    (1) superintendant   (2) sieve     (3) allotted     (4) dissipate

**Direction for Question Nos. 76 ↓ 79**
Fill in the blanks with the correct pair of words :

**76.** He lives ___Bangaluru ___115, Richmond Road.

    (1) at          in
    (2) in          at
    (3) at          on
    (4) in          on

**77.** ʒAurally challengedʒ is a for the

    (1) metaphor       blind
    (2) euphemism     deaf
    (3) simile         disable
    (4) synonym      dump

**78.** If error is a _____, fault is _____.

    (1) defect - a mistake      (2) mistake Â a defect    (3) slip - an inaccuracy     (4) blunder Â to blame

**79.** The man has _____the rules of ethical conduct; he is _____a beast.

    (1) flaunted - literally     (2) ignored - basically   (3) broken - as       (4) flouted - virtually

**Direction for Question Nos. 80 & 81**

Which punctuation mark is missing in the following sentences ?

(1) inverted commas
(2) semicolon
(3) comma
(4) hypen

**80.** Part of Australia is known to the natives as The Outback.

**81.** I know that you want to learn to drive Rima but you are too young.

**Direction for Question Nos. 82 & 83**

Select as option the word closest in meaning to the given word:

**82.** Veracious

(1) False      (2) Varied      (3) Image      (4) Truthful

**83.** Perturb

(1) Stipulate      (2) Turn around      (3) Disturb greatly      (4) Compatible

**Direction for Question Nos. 82 & 83**

Choose the option that is the closest in meaning to the phrases in bold :

**84.** He was a king who ruled his subjects **with a high hand.**

(1) sympathetically    (2) oppressively      (3) democratically      (4) generously

**85. I racked my brains** to solve this difficult problem.

(1) I read a large number of books.
(2) I consulted several people.
(3) I used my commonsense.
(4) I subjected my mind to hard thinking.

**Direction for Question Nos. 86 & 87**

Select the most appropriate meaning of the underlined idiomatic phrase :

**86.** I was supposed to give a speech to my English class, but <u>**I got cold feet**</u> and ) didnʒt goG

(1) My English class-room makes my feet feel too cold.
î´Ö My feet got cold so ) didnʒt goG
î¸Ö ) got too nervous and ) didnʒt goG
(4) It was winter time and I had no snacks for my feet.

**87.** Take care of what u say! <u>**You will have to eat your words!**</u>

(1) You have no food to eat.

(2) You will have to take back what you have said.

(3) You are not good with your language.

(4) None of the above.

**88.** Which two sentences convey the same idea?

1) Shouldnʒt they have checked your ticketsǫ
2) I wonder if they should have checked your tickets.
3) I want to know if they checked your tickets.
4) They should have checked your tickets.

(1) 2, 3         (2) 1, 2         (3) 1, 4         (4) 2, 4

**Direction for Question Nos. 89 ̷ 90**

Choose a single word which is opposed to the meaning contained in the sentence.

**89.** He was magnanimous and his benevolence made him give to charity.

(1) mean         (2) cruel         (3) snobbish         (4) tyrannical

**90.** Biannual is

(1) once in two years         (2) every year

(3) twice a year         (4) after every two years

**91.** Choose the odd one out :

(1) temporal         (2) ephemeral         (3) transient         (4) eternal

**92.** Choose the correct option :
)f ʒ interʒ means between as in interstate ā ʒintraʒ as in intravenous means ____ .

(1) into         (2) onto         (3) within         (4) without

**93.** Match the part of speech (in bold) to their usage(**down**)

1. Adjective         5. The fire engine came rushing **down** the hill.
2. Preposition         6. He has seen the ups and **downs** of life.
3. Noun         7. **Down** with the tyrant!
4. Verb         8. The porter was hit by the **down** train.

(1) 1-8, 2-5, 3-6, 4-7
(2) 1-6, 2-5, 3-8, 4-7
(3) 1-5, 2-6, 3-7, 4-8
(4) 1-5, 2-7, 3-6, 4-8

**Direction for Question Nos. 94**

Match the items in the column I with those in column II. Choose the correct answer combination given below.

**94.**

| I | II |
|---|---|
| 1. As deaf as | 5. gall |
| 2. As bitter as | 6. an eel |
| 3. As unpredictable as | 7. a post |
| 4. As Slippery as | 8. the weather |

| a | b | c | d |
|---|---|---|---|
| 1 - 7 | 1 - 7 | 1 - 8 | 1 - 5 |
| 2 - 6 | 3 - 8 | 3 - 5 | 2 - 7 |
| 3 - 8 | 3 - 8 | 3 - 5 | 3 - 6 |
| 4 - 5 | 4 - 6 | 4 - 7 | 4 - 8 |

**Direction for Question Nos. 95**

Match the part of speech (in bold) to their usage.

**95.** ABOVE

| 1. Adjective | 5. Rain comes from **above**. |
|---|---|
| 2. adverb | 6. His conduct is **above** suspicious. |
| 3. Noun | 7. Look **above** the mantel piece. |
| 4. preposition | 8. The **above** information is for the public. |

| a | b | c | d |
|---|---|---|---|
| 1 - 8 | 1 - 7 | 1 - 8 | 1 - 6 |
| 2 - 7 | 2 - 6 | 2 - 5 | 2 - 8 |
| 3 - 5 | 3 - 5 | 3 - 6 | 3 - 5 |
| 4 - 6 | 4 - 8 | 4 - 7 | 4 - 7 |

**Direction for Question Nos. 96 - 97**

Choose the segment with errorG )f there is no errorā choose ʒdʒ

**96.** <u>Idli and Sambar</u>  <u>make the breakfast</u>  <u>in the South</u>.

        **a**                **b**           **c**        **d**

**97.** <u>Your account should</u>  <u>have been credited</u>  <u>withthreemonthʒsinterestG</u>

        **a**                **b**                  **c**                  **d**

**98.** Choose the sentence where the underlined word is used appropriately.

    a. <u>Whoʒs</u> car are you planning to borrow ?
    b. <u>Whose</u> planning to have a birthday party ?
    c. He is the person <u>who </u>you met at the junction.
    d. Does he know <u>whom </u>to about the hotel reservations?

**Direction for Question Nos. 99 - 100**
Choose
(a) if the first sentence is correct
(b) if the second sentence is correct
(c) if both sentences are correct
(d) if both sentences are wrong.

**99.**
1. Can you imagine his forgetting his own birthday?
2. Can you imagine him forgetting his own birthday?

a.                    b.                    c.                    d.

**100.**
1. Recently I read about a unique wedding that took place in the newspaper.
2. Recently I read in the newspaper about a unique wedding that took place.

a.                    b.                    c.                    d.

**101.** Complete the given sentence by choosing the correct phrase.

You cannot succeed unless
(1) you do not work hard.
(2) you shall not work hard.
(3) you will work hard.
(4) you work hard.

**102.** Re-arrange the scrambled segments in logical order to make a complete sentence.

1. to place where more opportunities are available
2. and so there is a great demand for English
3. for professional and economic growth
4. because it takes one outside one's own community
5. English is language of opportunities

(1) 1, 2, 5, 3, 4
(2) 5, 4, 1, 3, 2
(3) 3, 1, 4, 2, 5
(4) 2, 1, 3, 5, 4

**103.** Choose the best construction :

(1) If you would have taken care you wouldn't have got typhoid.
(2) If you took care you wouldn't have got typhoid.
(3) If you take care you wouldn't have got typhoid.
(4) If you had taken care you wouldn't have got typhoid.

**Direction for Question Nos. 104 - 105**
Choose the correct option.

**104.** At times,we are all _ _ to be mistaken.

(1) apt            (2) likely            (3) considered            (4) able

**105.** He hardly cares, _____?

(1) does he            î´Ö doesnʒt he            (3) will he            î⊠Ö    wonʒt
he

**Direction for Question Nos. 106 - 107**
Identify the figures of speech in the following sentences:

**106. As proud as a peacock**.

(1) Metaphor        (2) Simile            (3) Apostrophe            (4) Epigram

**107. Death lays his icy hand on kings**.

(1) Personification    (2) Exclamation        (3) Simile            (4) Anticlimax

**Direction for Question Nos. 108 - 110**
Read the passage carefully and answer within the context.

<center>lA way to deal with frozen feelingsl</center>

Every child experiences all that happens around him with total awareness. In the first seven years the child's brain is like a sponge, taking in all sensory inputs and building his idea of his surroundings. As long as the environment is safe, the child learns with incredible speed. However, when the environment is scary or stressful, the child unlearns past learning just as rapidly.

In the early years of every child's life, whenever there is shock, violence, fear or pain, these intense emotions are imprinted deeply into memory. Whenever the same activity or situation is repeated, the nervous system and body subconsciously re-experience the memory of that trauma.

Any emotional situation that takes us out of the present and into the past means that whenever the same kind of emotion crops up later in our life we return to the past for our reference point. If that point was at age three, we find ourselves behaving like a three-year-old. We feel childish and we behave childishly. Our feelings are the cause of this 'glitch' in our learning process. We know we should be able to make a positive change, but that doesn't change anything.

The process of change need not be traumatic. We couldn't have done any better because we didn't know how to. But we should realise that was then and this is now! We can choose to choose again. It's up to us. It's our movie!

**108.** The DzFrozen Feelingsdz being talked about are about

(1) negative childhood experiences
(2) childhood learning patterns
(3) inability to learn as an adult
(4) none of the above.

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**109.** A ʒglitchʒ is

   (1) a ditch
   (2) uneasy emotions
   (3) sudden malfunction or breakdownn
   (4) learning patterns

**110.** Identify the correct sentence, based on the paragraph

   (1) The process of change needs to be traumatic.
   (2) We feel childish and we behave childishly.
   (3) Both sentences are incorrect.
   (4) Both the sentences are correct.

# General Awareness: General Knowledge, Current Affairs, Business Scenario
## For all questions in this section, correct answers carry 1 mark each.

**111.** Dendrochronology is

(1) The method of scientific dating based on the analysis of tree-ring growth patterns.
(2) A core sample from the accumulation of snow and ice over many years that have re-crystallized and have trapped air bubbles from previous time periods.
(3) is the study of glaciers or more generally ice and natural phenomena that involve ice.
(4) The scientific study of landforms and the processes that shape them.

**112.** Which company launched the first mobile phone operation in India?

(1) Bharti Airtel          (2) Essar          (3) Max Touch          (4) Modi Telstra

**113.** Which is the longest running English language TV cartoon in history, first launched by Warner Brothers in 1969 exclusively for television, and is now popular fare on the Cartoon Network?

(1) Scooby Doo          (2) Tom and Jerry          (3) Popeye          (4) Johnny Bravo

**114.** The expansion for BIFR, in the context of the Indian Industry is:

(1) Board for Industrial and Financial Reconstruction
(2) Bureau for Industrial and Financial Reconstruction
(3) Board for Investment and Financial Reconstruction
(4) Bureau for Investment and Financial Reconstruction

**115.** What is Ekistics?

(1) The water sports related study          (2) The science of Body Mass
(3) The art of card tricks          (4) The science of human settlements

**116.** What is Red Herring in an IPO?

(1) Prospectus          (2) Submission of Form
(3) Funds Generated during IPO          (4) Minimum Offer per Share

**117.** Eight Oʒclock Coffeeā a US based coffee marketerā is a group company of

(1) Tata          (2) ITC          (3) Britannia          (4) Unilever

**118.** Bio-diesel is extracted from the following plant:

(1) Hibiscus          (2) Aloe Vera          (3) Jatropha          (4) Chamomile

**119.** Which woman tennis player won the maximum number of Grand Slam singles titles in the history of tennis?

(1) Steffi Graf          (2) Martina Navratilova
(3) Billi Jean King          (4) Margaret Court

**120.** What is the nickname of New York city?

(1) Big Sweet Lime          (2) Big Apple          (3) Big Grape          (4) None of the above

**121.** Which was the first Indian company to be listed in NASDAQ?

(1) TCS          (2) Wipro          (3) Infosys          (4) Cognizant

**122.** DzTAREGNAdz Â a village in Bihar was in the news because of

(1) Rahul Gandhi's election campaign          (2) Viewing of the solar eclipse
(3) A visit by Hillary Clinton          (4) The Naxal massacre of tribals

**123.** The driver for Formula One's Force India Team is

(1) Mark Webber          (2) Adrian Sutil          (3) Felipe Massa          (4) Jensen Button

**124.** (MDRT) Â Million Dollar Round Table consists of

(1) World's richest industrialists          (2) World's most powerful golfers
(3) Global Association of Life Insurance professionals          (4) World's richest sports persons

**125.** Who declares the DzCredit Policydz of India?

(1) The Finance Ministry          (2) Reserve Bank of India
(3) The Commerce Ministry          (4) The Indian Bank's Association

**126.** Name of the body which regulates the stock Exchanges in India is

(1) CBI          (2) CID          (3) SHCIL          (4) SEBI

**127.** Rafflesia arnoldii is its botanical name and it holds a world record in the plant world. What's the record?

(1) Tallest cacti          (2) Largest bloom
(3) Longest surviving tree          (4) Smallest plant

**128.** Temujin was a famous historical character of the world, but we know him by a different name. Which one?

(1) Babur          (2) Genghis Khan          (3) Kublai Khan          (4) Empereor Nero

**129.** What is Short Selling in stock market lingo?

(1) Selling the shares which you do not own.
(2) Selling a share after owning it for a short period of time.
(3) Selling all the shares in your booty which are not productive.
(4) Selling of shares which are quoted for a short period of time.

**130.** Mahatma Gandhi was nominated for Nobel Peace prize for the first time in the year 1937 and last time in the year 1948. How many times in between these two years was he nominated?

 (1) 1          (2) 3          (3) 2          (4) 0

**131.** Which organization instituted the Nobel Prize in Economics?

(1) Svenska Handelsbanken
(2) International Monetary Fund
(3) Economics Department of Oxford University
(4) Sveriges Riksbank

**132.** Film stars have been endorsing Lux beauty soap since ages. Who was the first actress of Bollywood to do so?

(1) Madhubala      (2) Leela Naidu      (3) Suraiya      (4) Leela Chitnis

**133.** )ndiaȝs interstate cricket tournament is named after Kumar Shri Ranjitsinghji Vibhaji Jadeja or in short Ranji, the great cricket legend. He played his cricket in England and also played for English national team. Which county he used play for in the league cricket of England?

(1) Sussex      (2) Essex      (3) Somerset      (4) Surrey

**134.** As a practice, all major states capitals have offices of Reserve Bank of India with only one exception. Which city of India has an office of RBI without being a state capital?

(1) Pune      (2) Allahabad      (3) Baroda      (4) Nagpur

**135.** This distinguished Indian was born on 28th December 1937 in Surat. He has completed the Advanced Management Program at Harvard Business School, USA. He turned down a job offer from IBM to join his family business and today he is one the top business leaders of India. Name the tycoon.

(1) Ratan Tata      (2) Anil Ambani      (3) Azim Premji      (4) Anand Mahindra

**136.** )tȝs known to be used in Egypt in ˌ̴̴ ̴BCã but its name had been derived from old French expressionǤ )t is made

from the fermentation of ethanol in a process that yields its key ingredient, ethanoic acid. What is it?

(1) Tobasco Sauce      (2) Phenol      (3) Vinegar      (4) Soya Sauce

**137.** The name of this Japanese company literally means Dzthree diamondsdzǤ Which oneǫ

(1) Sanyo      (2) Mutsuhito      (3) Mitsubishi      (4) Suzuki

**138.** Who were the first twins to ply test cricket?

(1) Merv and Kim Hughes          (2) Ian and Greg Chappel
(3) Surinder and Mohinder Amarnath      (4) Steve and Mark Waugh

**139.** Which country has the largest rail network in the world?

 (1) India      (2) China      (3) U.S.A      (4) U.K.

**140.** Who won the 2009 French open tennis ladies title?

(1) Svetlana Kuznetsova
(2) Kristina Mladenovic
(3) Maria Sharapova
(4) Venus Williams

**141.** Who invented the microchip?

(1) Robert Noyce and Jack Kilby
(2) Larry Page and Sergey Brin
(3) Saber Bhatia
(4) Gordon Moore & Robert Noyce

**142.** Which is the largest landlocked country in the world?

(1) Switzerland
(2) China
(3) Kazakhstan
(4) Mongolia

**143.** Which country makes Panama hats?

(1) Ecuador
(2) Panama
(3) Cuba
(4) Bolivia

**144.** Who was the Prime Minister of India when the 42nd Amendment Bill bringing in the changes in the Constitution was passed?

(1) Rajiv Gandhi
(2) V.P. Singh
(3) Indira Gandhi
(4) Morarji Desai

**145.** Which one of the following planets lost its planet status recently?

(1) Moon
(2) Neptune
(3) Pluto
(4) Saturn

**146.** One barrel of oil is approximately equivalent to how many litres?

(1) 200
(2) 150
(3) 120
(4) 160

**147.** Five year plans in India are finally approved by the :

(1) Union Cabinet
(2) President on the advice of prime minister
(3) National Development Council
(4) Planning commission

**148.** Many a time we read in the newspapers about Southern Cone of South America which includes Argentina, Chile, Paraguay, Uruguay and Peru. Which is the most spoken language of this geographical area?

(1) Portuguese
(2) Spanish
(3) French
(4) English

**149.** Which one of the following is not a member of the organization of petroleum exporting countries

(OPEC)? (1) Algeria
(2) Brazil
(3) Ecuador
(4) Nigeria

**150.** Who invented ǯcomputer laptopǯǫ

(1) Arthur Wynna - USA
(2) Q. Daimler - Germany
(3) Sinclair - Britain
(4) None of the above