The total time duration of the test is 2 hours. The written test structure is as given below:

PART	TYPE	Section Name	No. of Questions	Question No.	To be Answered in
I	Objective (GPT)	English Comprehension	10	1-10	OMR Answer Sheet
		English Language Ability	15	11-25	
		Logical Reasoning	10	26-35	
		Quantitative Ability	15	36-50	
		Data Interpretation	10	51-60	
II	Subjective (DAT)	Design Aptitude	4	61-64	Question cum Answer Booklet within the space provided

Please fill in the following details using ball-point pen.

Roll No. : ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Note : Confirm that the 1st and 2nd digits of your Roll No. are ☐ ☐ .

If not, bring it to the notice of the invigilator.

Name: ....

Signature: ....

SAMPLE QUESTIONS – INDICATIVE ONLY

PASSAGE-A

A leading Indian industrialist in a recent article on ways to strengthen India's economy has drawn attention to the problems of inflation and industrial sickness among other things. One of the main reasons for industrial sickness in our country has been the fact that business and industrial managers have not been able to look beyond the immediate future. They have been too preoccupied with their attempts to report favorable results for the current year's higher profits and larger dividends to the share-holders. The planning horizon has hardly ever exceeded five years. Investments have been inadequate for new planes and towards diversification and expansions/modernization and assets creation has seriously lagged behind. In business, growth is needed for survival; one has to grow if one does not want to be wiped out. This is particularly true today with liberalization of imports and increasing competition. Moreover growth and higher productivity create employment and higher employment creates larger markets both for industrial and consumer products. It was Henry Ford who brought home the need for the creation of a larger and a more stable middle class, that is, a larger number of people who can afford more and more of goods and services. Even after more than forty years of independence our industrialists have not been able to shed the petty shopkeeper's mentality and our highly educated management has tagged along merrily and without concern.

1. The leading industrialist attributes industrial sickness mainly to
   (a) lack of foresight among managers.
   (b) Preoccupation of managers with matters unrelated to business.
   (c) Higher profits and larger dividends to shareholders.
   (d) Inflation and other economic problems.

2. According to the passage growth and increasing productivity lead to
   (a) Employment and thus provide an outlet to industrial and consumer products.
   (b) Imposition of restrictions on imports.
   (c) Encouragement to export of excess consumer goods.
   (d) Disproportionate surplus of commodities.

3. According to the passage, the new gains pursued by managers are at the cost of
   (a) Liberalization of imports and increasing competition.
   (b) Availability of markets and industrial and consumer products.
   (c) Inflation and industrial sickness.
   (d) Diversification, modernization and asset creation.

4. Which of the following shortcoming of Indian industrialists has been highlighted by the author of the passage?
   (a) They invest unreasonable high amount on diversification and expansion.
   (b) They are more concerned for immediate net gains than for developmental activities.
   (c) They are reluctant to maintain the shopkeeper mentality.
   (d) They are less concerned for the payment of dividends to shareholders.

5. In order to improve the condition of Indian industries, the industrialists should do all of the following except
   (a) Adopting strategies for diversification and modernization.
   (b) Resorting to long-term planning for industrial growth and expansion in diverse fields.
   (c) Encouraging competition from industrialists within the country and from aboard.
   (d) Striving to earn long term profits.

6. By how much is two third of 57 more than one third of 90?
   (a) 8   (b) 38   (c) 30   (d) 28

7. A can do a piece of work in 30 days while B alone can do it in 40 days. In how many days can A and B working together do it?
   (a) 17 1/7   (b) 27 1/7   (c) 42 3/4   (d) 70

8. If a/3=b/4=c/7, then $\underline{a+b+c}$ is equal to :
   C
   (a)   7   (b)   2   (c)   1/2   (d)   1/7

9. 63% of 3 4/7 is:

   (a) 2.25   (b) 2.40 (c)   2.50   (d)   2.75

10. A wheel rotates 10 times every minute and move 20 cm during each rotation. How many cms does the wheel move in 1 hour?
    (a) 2000   (b)   600   (c)   1200   (d)   12000

11. Find the next number in the following series:
    2, 3, 5, 9, 17--------

    (a) 33   (b)   34   (C)   35   (d)   36

12. In the following question, a related pair of words is given in CAPITAL letters followed by four lettered pair of words. Select the pair that best expresses a relationship similar to that expressed in the original pair.

    THIRST : PARCH
    (a) Fever : flush
    (b) Water : sink
    (c) Hunger : strangle
    (d) Laughter : appease

13. In the following question, choose the appropriate alternative to fill in the blanks:

    She may not come, but we'll get ready in case she_____.

    (a) Will   (b) is   (c) may   (d) does

In the questions (14 – 18), identify the word which is spelt wrongly:

14. (a) supercilius   (b) parliament   (c) benefactor   (d) testament

15. (a) elaborate   (b) thoroghness   (c) therapy   (d) instability

16. (a) situation   (b) manifest   (c) committee   (d) pituitery

17. (a) twelth   (b) programmed   (c) cunning   (d) embarrassment

18. (a) carer   (b) trumpery   (c) scientific   (d) sonorous

19. Four-fifth of a certain number is 64. Half of that number is:

     (a) 16   (b) 32   (c) 40   (d) 80

20. The perimeter of a rectangular filed is 480 meters and the ratio between the length and breadth is 5:3. The area of the field is:

     (a) 7200 m2   (b) 1500 m2   (c) 13500 m2   (d) 54000 m2

21. 31/10X3/10+7/5-20 is equal to:

     (a) 0   (b) 1   (c) 100   (d) 107/200

22. A car takes 6 hours to cover a journey at a speed of 45kmph. At what speed must it travel in order to complete the journey in hors?

     (a) 55km/hr   (b) 54 km/hr   (c) 53 km/hr   (d) 52 km/hr

For answering questions 23 to 27, read the following information:

There are four tellers-A, B, C and D-working at a bank, which is open from Monday through Friday. Each teller works according to the following rules:

On Mondays, only A or B works.
On Tuesday, B works alone or with one of the other tellers, but not A.
On Wednesdays, C works alone or with one of the other tellers.
On Thursday, two tellers work together, but B is not one of them.
On Fridays, three tellers work together.

23. B must work on which of the following days?

     (a) Monday   (b) Tuesday   (c) Wednesday   (d) Thursday

24. If only B and D are working on a certain day, which day must it be?

(a) Monday   (b) Tuesday   (c) Wednesday (d) Thursday

25. If only one teller is working on a particular day, which of the following must be true?

    (a) The day is Monday or Tuesday
    (b) The day is Monday, Tuesday or Wednesday
    (c) The day is Tuesday, Wednesday or Thursday
    (d) The day is Tuesday, Thursday or Friday

26. If we know that D is working on a particular day but don't know whether anyone else is working on that day, it could be all of the following EXCEPT

    (b) Monday   (b) Tuesday   (c) Wednesday (d) Friday

27. If two tellers are working on a particular day, and neither of them is C, which of the following must be true?

    (a) It is Monday or Tuesday
    (b) It is Tuesday or Wednesday
    (c) It is Tuesday or Thursday
    (d) It is Wednesday or Friday

28. Madhuri had 85 currency notes in all, some of which are of Rs. 100 denomination and the remaining of Rs. 50 denomination. The total amount of all these currency notes was Rs. 5000. How much amount (in Rs) did she have in the denomination of Rs. 50?

    (a) 3500   (b) 70   (c) 1500   (d) None of these

29. The value of $(9^2 \times 18^4)-3^{16}$ is

    (a) 2/3   (b) 4/9   (c) 16/81   (d) 32/243

30. By selling an article for Rs.19.50, a dealer makes a profit of 30%. By how much should he increase his selling price so as to make a profit of 40% ?

    (a) Rs.1.50   (b) Rs.1.75   (c) Rs.2   (d) Rs.3

31. In a library, 20% books are in Hindi, 50% of the remaining are in English and the remaining 9000 are in various other languages? What is the total number of books in English?

    (a) 4000   (b) 3000   (c) 2250   (d) none of these

32. If 2x+4-2x+2=3, then x is equal to:

    (a) 0   (b) 2   (c) -1   (d) -2

33. If $(64)^2-(3)^2 = 20$ z, the value of z is:

(a) 70   (b) 180   (c) 120   (d) none of these

34. The ratio of Vimal's age amd Aruna's age is 3:5 and the sum of their ages is 80 years. The ration of their ages after 10 years will be:

(a) 2 : 3   (b) 1 : 2   (c) 3 : 2   (d) 3 : 5

35. A, B and C invest Rs. 20000, Rs. 30000 and Rs. 40000 respectively in a business. After one year, A withdrew his money but B and C continued for one more year. If the net profit after 2 years is Rs. 32000, then A's share in the profit is:

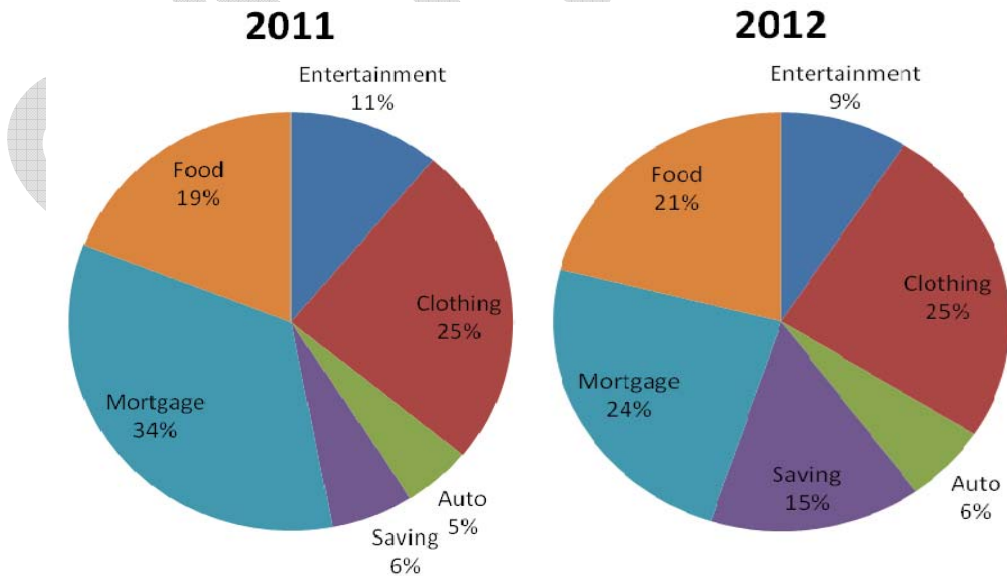(a) Rs. 4000   (b) Rs. 6000   (c) Rs. 8000   (d) Rs. 10000

36. The length of rectangle is twice its breath. If its length is decreased by 5 cm and breadth is increased by 5 cm, the area of the rectangle is increased by 75 sq. cm. The length of the rectangle is:

(a) 20 cm   (b) 30 cm   (c) 40 cm   (d) 50 cm

For Questions 37 – 39, read the information given in the below pie charts carefully and answer the questions.

DISTRUBUTION OF TOTAL INCOME FOR HARRYS FAMILY DURING YEARS 2011 AND 2012

Total Income in 2011: Rs. 50,000/-
Total Income in 2012: Rs. 75,000/-

37. What was the total amount of money that the Harrys family spent on food in 2011?
(a) Rs. 9,500   (b) Rs. 10,000   (c) Rs. 14,250   (d) Rs. 15,750

38. For which of the following categories did the Harrys family spend more money in 2012 than they spent in 2011?

I. Auto
II. Clothing
III. Mortgage

(a) I only   (b) II only   (c) I and III only   (d) I, II, and III

39. By what percent did the amount of money that the Harrys' family spent in the Auto category increase from 2011 to 2012?

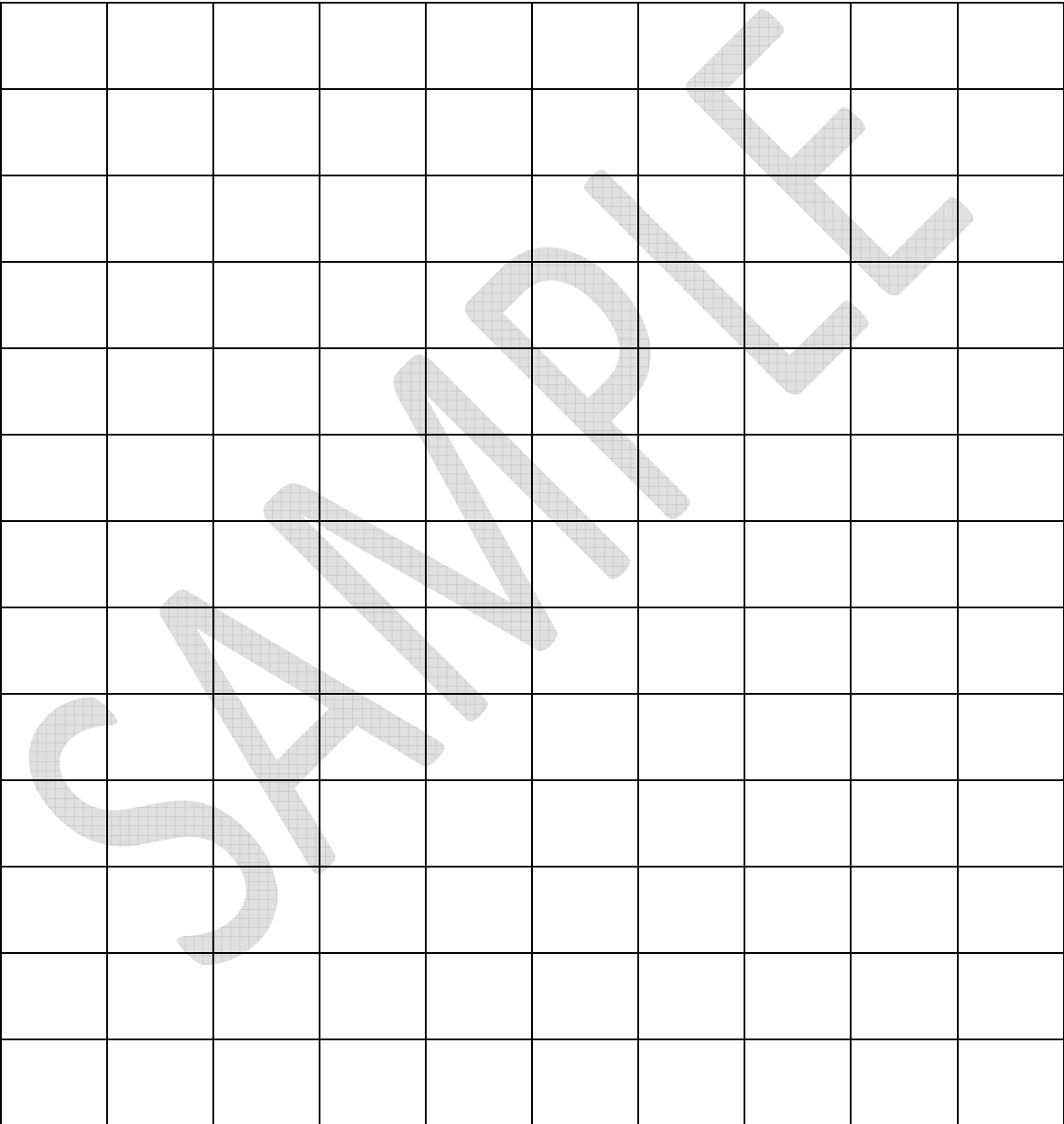(a) 1%   (b) 20%   (c) 55%   (d) 80%

SAMPLE DESIGN APTITUDE TEST (DAT) PAPER – INDICATIVE ONLY

Question 1: Delhi Tourism would like to modernize their uniforms for the staff at the information desk. Keeping in mind "Representation of Delhi" design a uniform for the female staff, combining Indian styles with a modern outlook.

Question 2: Represent any one of the following themes in colours, using colour pencil/crayons only.

a) Aspiration

b) Ego

c) Promise of a new day

d) Sensuality

Question 3: Imagine India in 3010 AD, using the following word create a scenario depicting life at that point of time

    a) Communication
    b) Transportation
    c) Clubbing
    d) Emotion

OR

Observe, compose and draw in pencil any specific area from your immediate surrounding which you can see from where you are sitting.

Question 4: There is an accident victim lying on the roadside while you are getting late for a very important meeting.

    a.   What would you do ? Write below in few sentences.

    b.   Create a slogan with a social message based on your action in this situation make it to the poster. e.g. If you walk away, you may do so because "TIME IS PRECIOUS'.

OR

Suddenly all the trees on earth turn blue.

    a.   What would you do? Write below in few sentences.

    b.   Create a slogan with a social message based on your action in this situation.

a. _____

_____

_____

_____

_____

_____

b.

INSTRUCTIONS TO CANDIDATES

1. **Do not open this Question Booklet until asked to do so.**

2. **Do not leave the examination hall until the test is over and permitted by the invigilator.**

3. Fill up the necessary information in the space provided on the cover of the Question Booklet and the Answer Sheet before commencement of the test.

4. Check for the completeness of the Question Booklet immediately after opening.

5. The duration of the test is **2 hours**.

6. **There are 60 objective type and 4 subjective type questions.**

7. **Question Nos 1-60 are objective type, given in Part-I: Each question has four answer options marked (1), (2), (3) and (4).**

8. **Question Nos 61-64 are subjective type, given in Part-II: Question-cum-Answer Booklet. Answers to these questions are to be given on the same booklet within the space provided.**

9. Answers to objective questions (i.e., Q. Nos.1-60) are to be marked on the OMR Answer Sheet, which is provided separately.

10. Choose the most appropriate option and darken the oval/circle completely, corresponding to (1), (2), (3) or (4) against the relevant question number.

11. Use only **HB pencil** to darken the oval/circle for answering.

12. Do not darken more than one oval/circle against any question, as scanner will read such marking as wrong answer.

13. If you wish to change any answer, erase completely the one already marked and darken the fresh oval/circle with an HB pencil.

14. All objective type questions carry equal marks. There is **No Negative Marking**.

15. Rough work, if any, is to be done on the Question Booklet only. No separate sheet will be provided/used for rough work.

16. **Calculator, Mobile, Electronic gadgets, etc., are not permitted inside the examination hall.**

17. Candidate using unfair means in the test will be disqualified.

18. Appropriate civil/criminal proceedings will be instituted against the candidate taking or attempting to take this booklet or part of it outside the examination hall, besides cancellation of his/her candidature.

19. The right to exclude any question(s) from final evaluation rests with the testing authority.

20. Do not seek clarification on any item in the question booklet from the test invigilator. Use your best judgement.

THIS QUESTION BOOKLET AND THE ANSWER SHEET ARE TO BE RETURNED ON COMPLETION OF THE TEST