

VIDYA DEVI JINDAL SCHOOL, HISAR
Aptitude Assessment for Admission (2027 - 28)
Class: XI (Sample Paper)



Name of the Student: _____

Father's Name: _____

Mother's Name: _____

Registration No. : _____

Observer's Signature _____

General Instructions:

- i) The paper is divided into 03 sections- A, B & C. All the sections are compulsory.
- ii) Separate instructions are given with each section. Read the instructions carefully and follow them.
- iii) Do not exceed the prescribed word limit.

SECTION A: (READING)

1. Read the following passage carefully and answer the questions that follow: (10 Marks)

Time management is the key to success in every field of life. Every individual has the same 24 hours in a day, yet some achieve a lot more than others. The secret lies in using time wisely. Planning the day, setting priorities, and avoiding distractions are essential skills.

Procrastination is one of the greatest enemies of time management. When tasks are delayed, stress builds up and quality of work decreases. On the other hand, working with discipline and punctuality improves efficiency.

Time is a resource that, once lost, cannot be regained. Unlike money or possessions, time cannot be stored for later use. Thus, valuing time is valuing life itself. Students, in particular, must learn to balance academics, hobbies, and rest, in order to lead a productive and happy life.

Questions:

- i. List two skills essential for managing time effectively. (1)
- ii. Select the correct option for the statement: "*Time cannot be stored for later use*". (1)
 - a) Time is like money.
 - b) Time is a non-renewable resource.
 - c) Time can be borrowed.
 - d) Time can be saved for future.
- iii. Explain in about 40 words how procrastination affects performance. (2)

- iv. What is the tone of the writer in the line "*Time is a resource that, once lost, cannot be regained*"? Justify in about 40 words. (2)

- v. The phrase "*avoiding distractions*" means: (1)
 - a) Keeping away from time-wasting activities
 - b) Staying away from useful work
 - c) Ignoring academic studies
 - d) Refusing to plan the day

vi. Identify two sets of synonyms: (1)

1. efficiency – productivity 2. resource – possession 3. procrastination – delay
4. discipline – disorder 5. priorities – confusion

Options:

- a) 1 and 3 b) 2 and 4 c) 3 and 5 d) 1 and 4

vii. Complete: Unlike money or possessions, time . (1)

viii. Complete: Students must balance academics, hobbies and rest in order to . (1)

SECTION B: (WRITING)

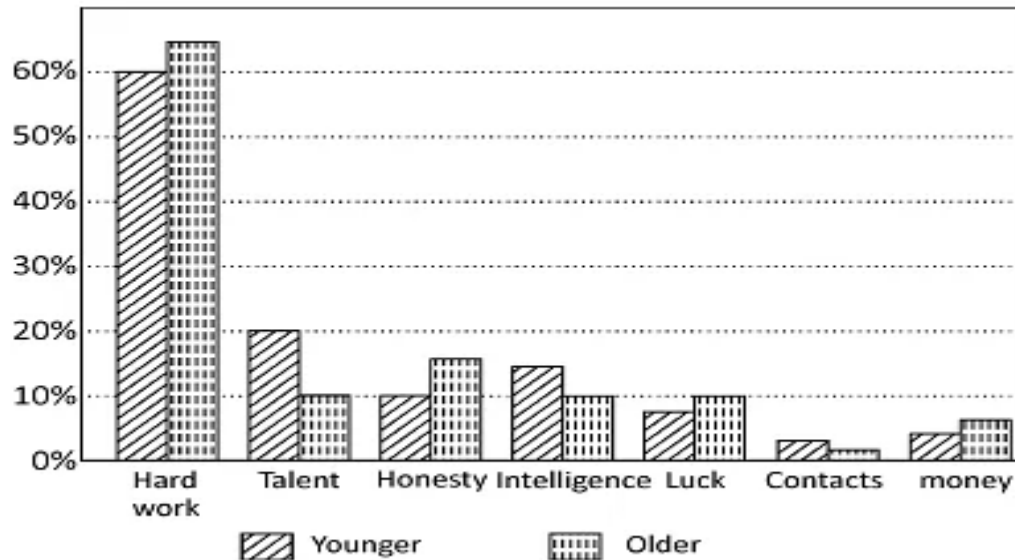
2. You are Arjun/Arpita, Secretary of your school's Eco Club. Write a letter to the Head of Municipal Corporation of your city, requesting for more dustbins, regular garbage collection and awareness drives to keep your city clean. (5)

OR

Write a letter to the Editor of *The Hindu* in 100–120 words about the increasing use of junk food among teenagers and the health risks it poses. Suggest measures to control it. You are Pooja from Hyderabad.

[illegible]

3. A research was conducted to see the maturity gap between young people of 15-35 years old and older people of 36-60 years old. The respondents were asked which of the following was the most important to be successful in life. Conceptualise the given result in an analytical paragraph having 150-200 words. (5)



[illegible]

SECTION C: (GRAMMAR)

4. Choose the best option:

(10 × 1 = 10)

i. If you study sincerely, you _____ get good marks.

- a) should b) will c) might d) would

ii. She walked fast lest she _____ miss the bus.

- a) should b) might c) can d) would

iii. You _____ respect your elders.

- a) must b) may c) can d) might

iv. Each of the players _____ ready for the match.

- a) are b) were c) is d) be

v. There is _____ milk left in the glass. (little / a little / few)

vi. _____ of the three sisters is a doctor. (Each / Every / All)

vii. Teacher: Why are you late today?

Rohan: I missed the bus.

The teacher asked Rohan why he was late that day. Rohan replied _____.

viii. Father: Don't waste your time on TV.

Son: Sorry, I won't.

Father advised his son not to waste time on TV and the son assured him _____.

ix. She is fond of _____ poems.

- a) write b) writing c) to writing d) written

x. We _____ in this colony since 2010.

- a) lived b) have lived c) were living d) lives

Note:- Attempt all the questions.

1. Find the ratio between the LCM and HCF of 5, 15 and 20. 3
2. If the sum of the zeroes of the quadratic polynomial $ky^2 + 2y - 3k$ is equal to twice their product, find the value of k . 3

3. The sum of n terms of an AP is $3n^2 + 5n$. Find the AP. Hence, find its 16th term.

3

4. The 8th term of an Arithmetic Progression is 37, and its 12th term is 57. Find the AP.

3

5. Solve the following pair of linear equations $x - y = -10$; $-6x + 3y = 30$

3

6. Solve for x : $4x^2 - 2(a^2 + b^2)x + a^2 b^2 = 0$.

3

7. Find the value of k so that the quadratic equation $x^2 - 2x(1 + 3k) + 7(3 + 2k) = 0$ has equal roots. 3

8. The coordinates of the mid-point of the line joining the points $(3p, 4)$ and $(-2, 2q)$ are $(5, p)$. Find the values of p and q . 3

9. Prove that:

3

10. Prove that:

3

$$= 2 \operatorname{cosec} A \cdot \cot A$$

Test for Adolescents

Instructions:- Read each statement carefully. Respond on the following scale:

1 = Never true for me 2 = Rarely true for me 3 = Sometimes true for me 4 = Often true for me

5 = Always true for me Interpretation: (Measure of effectiveness in each domain)

Section: 1

Q.No	Statement	Score (1–5)
1	I can describe my feelings clearly.	_____
2	I notice how my mood affects the way I behave.	_____
3	I can recognize when I am stressed or anxious.	_____
4	I am aware of my strengths and weaknesses.	_____

Section: 2

Q.No	Statement	Score (1–5)
5	I stay calm even when things don't go my way.	_____
6	I think before reacting when I am upset.	_____
7	I can control my impulses (e.g., not saying hurtful things when angry).	_____
8	I am able to adapt when plans change unexpectedly.	_____

Section: 3

Q.No	Statement	Score (1–5)
9	I keep trying even when something is difficult.	_____
10	I set goals for myself and work hard to achieve them.	_____
11	I enjoy learning new things.	_____
12	I don't give up easily, even after failing.	_____

Section: 4

Q.No	Statement	Score (1–5)
13	I can tell how others are feeling, even if they don't say it.	_____
14	I listen carefully when my friends talk about their problems.	_____
15	I try to understand things from another person's point of view.	_____
16	I notice when someone is left out and try to include them.	_____

Section: 5

Q.No	Statement	Score (1–5)
17	I make friends easily.	_____
18	I can resolve conflicts without fighting or shouting.	_____
19	I work well in group activities.	_____
20	I express my thoughts and feelings without hurting others.	_____