

VIDYA DEVI JINDAL SCHOOL, HISAR
APTITUDE ASSESSMENT FOR ADMISSION (2026-27)

Class: XI

Subject: English

Sample Question Paper

Time: 40 minutes

Max. Marks: 30

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.
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SECTION A: (READING)

1. Read the following passage carefully and answer the questions that follow:

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I know poverty and misery and I quite appreciate by personal experience what it is to be poor, what it is to have no clothes, what it is to have no books, what it is to struggle through life, what it is to walk through the streets without an umbrella, without conveyance along miles on dusty roads. I have been through it all and I can understand the difficulties that most of you graduates have to face today. I am speaking from a long experience of 60 years. Please do not imagine that all the 60 years are milk and roses. To be able to accomplish something, I want to tell you that you have to go through such experiences.

I admit success in life is not always to be intelligent or be strong, and it is to some extent a bit of a gamble, but those who got their minds right and those who know their job sooner or later, will sooner perhaps than later make their way in life. But they should not be disappointed if they do not, they have to face up life and take it as they find it. What I say is that the great things in life are not really great things in life. What I love is to enjoy the common things of life. I am happy that I am still able to sleep at night provided I have three miles walk in the evening. I am still able to enjoy a good lunch or a good dinner. I am still able to look at the blue sky and like it. I still like to walk in the open fields and like the smell of the Ragi or the Jowar.

We think that happiness consists of going to pictures and seeing thrilling films and technicolor dramas. Not at all, the great things in life are the God - given things which cost nothing. What you need is the desire to appreciate them. If you have your minds and hearts open, you have around your things which give you joy. There is the butterfly jumping about in flourishing colors on all sides. Look at the wonderful thing that God has given for our enjoyment. We have to love nature and appreciate nature and appreciate her wonderful gifts, of nature's marvelous ingenuity, its resourcefulness, and infinite variety. It is the same thing that has inspired me all my life.

- i. How had C.V. Raman's childhood been difficult?
 - a. He had lived life as a poor
 - b. He had access to books only
 - c. He had to run on the streets
 - d. He never drank milk as a child
- ii. Why has life been termed as a gamble?
- iii. How does C.V. Raman's speech inspire us?
- iv. What according to C.V Raman consists of happiness?

- v. According to the text, what should we love?
- vi. Which smell did he like in the fields?
 a. Butterflies in fields b. Ragi and Jowar c. Dinner d. Dusty Roads
- vii. What has inspired C.V Raman all his life?
 a. Gamble b. Family c. Nature d. Films
- viii. How many years of experience does C.V Raman have?
 a. 6 years b. 60 years c. 16 years d. 66 years
- ix. Choose the best option from the words given below which mean the same as 'despair'.
 a. disappointment b. hopelessness c. misery d. distress
- x. Choose the best option from the words given below which mean the same as 'prosperous'.
 a. rich b. flourishing c. wealthy d. fortunate

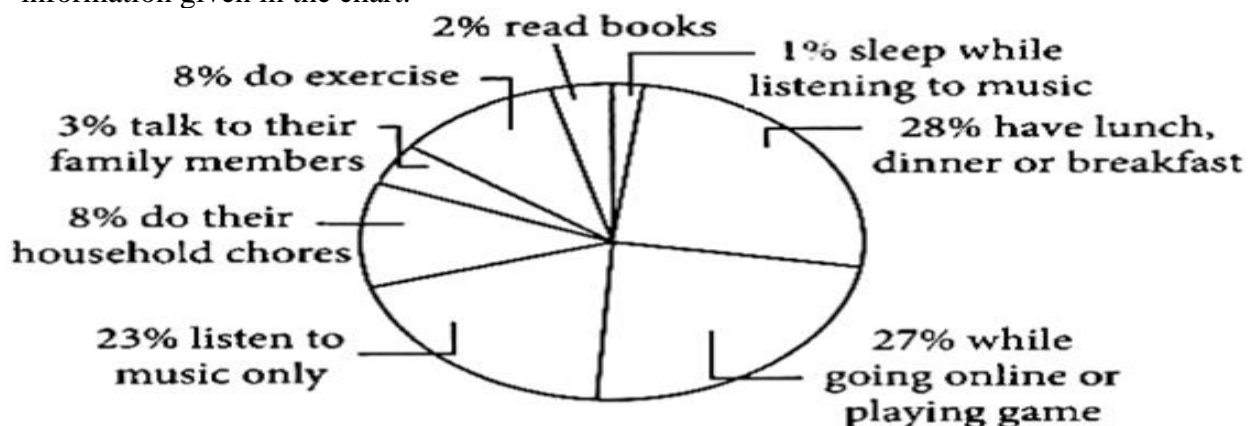
SECTION B: (WRITING)

2. You are Kavita, the Purchase Manager of Aaron Public School, New Delhi. You need some Items of furniture for the school. Write a letter to place an order to the Sales Manager, Furniture World, Lal Bagh, New Delhi. 5

OR

You are awaiting your class X results. Meanwhile, you would like to do a short-term course in French Language. Write a letter to the Director, Lingua Franca, Chandigarh, inquiring about the details about the course. You are Nishtha of 120, Gandhi Marh, Mohali.

3. The given pie - chart shows data of a survey done on 100 students in a school in which they were asked what do they do while listening to music. Write an analytical paragraph based on the information given in the chart.



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SECTION C: (GRAMMAR)

4. Choose the best option out of the given ones: 10 X 1 = 10
- i. You look as if you are having trouble with your homework. _____ you like me to help you with it?
 a) May b) Did c) Could d) Would

ii. It _____ rain or the crop will die.

- a) may b) should c) could d) must

iii. Neither she nor I _____ wrong.

- a) are b) was c) am d) is

iv. Each of these mangoes _____ sweet.

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

v. She fell _____ the chair.

- a) from b) of c) off d) over

vi. I _____ here since morning.

- a) am b) have been c) was d) has been

vii. I am looking forward to _____ you.

- a) see b) seeing c) saw d) have seen

viii. Read the conversation and complete the sentence by reporting the reply correctly.

Mother: Why are you looking so worried?

Daughter: My exams are approaching. In response to the question about being worried, the daughter said that _____.

ix. Read the conversation and complete the sentence by reporting the reply correctly.

Anuj: Where do you live?

Atul: I live in Solan.

Anuj asked Atul _____.

x. **Vidushi said, "We went for a summer trip."**

- a. Vidushi said that they went for a summer trip.
b. Vidushi said that they were on a summer trip.
c. Vidushi said that they had gone for a summer trip.
d. Vidushi said they went for a summer trip.

Class: XI

Subject: Mathematics

Time: 40 Minutes

Max. Marks: 30

Note:- Attempt all the questions.

1. The HCF of 480 and 685 is $480x - 475$. Find the value of x. [3]
2. If α and β are zeroes of the polynomial $p(x)=4x^2+3x+7$, then find the value of $\frac{1}{\alpha} + \frac{1}{\beta}$. [3]
3. Which term of the A.P. 3,8,13,18.....will be 130 more than its 31st term? [3]
4. The sum of two numbers is 35, and their difference is 13. Find the numbers. [3]
5. One root of $kx^2 + 3x - 4 = 0$ is even prime number. Find the value of k. [3]
6. Find the roots of the equation $4x^2 + 4\sqrt{3}x + 3 = 0$. [3]
7. Find the sum of all natural numbers between 100 and 1000 which are multiples of 5. [3]
8. Find the relation between x and y such that the point P(x, y) is equidistant from the points A(1,4) and B(-1,2). [3]
9. Prove the following identity : $(\sec^2 \theta - 1)(\operatorname{cosec}^2 \theta - 1) = 1$. [3]
10. If $y = 1$ is the common root of equations $ay^2 + ay + 3 = 0$ and $y^2 + y + b = 0$ then

find the value of ab.

[3]

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

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.	_____