



MACRO VISION ACADEMY, BURHANPUR

Sample Paper

Class: XI (A)

Commerce Stream

Time 2:00 Hrs. M.M.: 100

Office Use

Student's Name:- _____ Father's Name:- _____

City:- _____ Mobile No:- _____ Exam Date:- _____

Studying in Class:- _____ Appearing for class _____ Board:- MP/CBSE/Other _____

English (40)	So. Science (30)	Mathematics (30)	OBTAINED MARKS (100)

English (40)		8
❖	<p>Read the following passage and answer the following questions:</p> <p style="text-align: center;">Village Fairs</p> <p>Mahatma Gandhi used to say that if we want to see real India we should go to the village. Similarly if we want to see the real spirit of Indian life, we shall have to go to see villagers celebrating their fairs. Last year I was invited by a friend to see a fair in his village. Though this fair was not an annual affair; last year it assumed more importance and attracted a large number of visitors because one of our senior ministers had very kindly consented to inaugurate it. The minister's consent "was not an unusual thing since it was an election year.</p> <p>The village was situated at a distance of about ten miles from Delhi. I travelled by cycle and reached my friend's house about noon. It was a cloudy day and the countryside looked beautiful. The minister arrived in time. He was preceded and followed by a number of policemen. In the life of villagers visits by such dignitaries are a very unusual affair. Everyone bowed in deep respect and I was wondering whether the atmosphere created by the presence of the minister was in tune with the gay spirit of the fair.</p> <p>After the ceremonial departure of the minister, villagers seemed to heave a sigh of relief. They came in increasingly large numbers. They were in their colourful best. Men, women and children were very happily advancing towards the mela grounds near the tomb of a Muslim saint. Many stalls had sprung up. There were toy sellers and sweetmeat sellers. Every child was forcing his parents to buy toys. The toys the sweetmeats were dust laden as every blow of wind laid a fresh coat of dust on them. There were no roads, only dusty pathways led to the stalls and the fair ground.</p> <p>4. Some distance from the stalls I saw a juggler performing his tricks. The simple minded villagers watched his tricks with open mouthed wonder and felt beside themselves with joy at every new trick. Another group of villagers was enjoying the feast of a rope dancer. Children and women were availing themselves of swinging in the air on ropes tied to the trees. Everywhere and in every heart there was joy. The colourful dress of children and women and their songs added to the beauty of the fair.</p> <p>Near the tomb I saw about half a dozen Muslim holy men sitting quietly and receiving the homage of the simple villagers who gathered there every year to invoke the blessing of great saint to keep the evil spirits away from their fields. A group of villagers formed a circle danced hand in hand around the tomb. A couple of women also took part in it.</p> <p>As evening fell, the fair came to an end. The villagers dispersed as easily as they had gathered. There were no traffic jams, no policemen to control mischief-makers and no voluntary agencies to look after the missing children. Everybody in the village knew one another and there was no fear of loneliness. This show of brotherhood among the villagers deserves to be followed by city-dwellers.</p>	

I. Answer the following questions briefly :

➤ How did the villagers behave when the minister arrived? Why did they do so?

Ans

➤ Describe the village fair scene.

Ans

➤ What were the people doing near the tomb?

Ans

➤ How was the dispersal scene different from those in cities?

Ans

II. Choose the most appropriate option :

➤ Dignitaries visiting a village is unusual affair because:

- (i) They don't like villagers
- (ii) they are interested in inaugurations only
- (iii) Village fairs are not frequent
- (iv) their usual Visits are during elections only

Ans

➤ After the departure of the minister:

- (i) the villagers went back to their home
- (ii) the villagers came in large number to the fair
- (iii) every one bowed in deep respect
- (iv) no one spoke loudly

Ans

➤ When a village fair comes to an end, there are:

- (i) traffic jams
- (ii) policemen
- (iii) no mischief-makers
- (iv) fearful

Ans

➤ The word from the passage which means the opposite of 'homage' is

- (i) respect
- (ii) tribute
- (iii) contempt
- (iv) reverence

Ans

❖ **Read the following passage and answer the following questions:**

ENVIRONMENTAL CRISIS

Read the following Passage and the answer the following questions:-

Perhaps the environmental crisis at hand has not yet touched your life, but the time is shortly to come. Recent NASA reports of a 60% loss of ozone over the Arctic provide an explanation for increased severity in the world's weather patterns which has only begun to affect us whether directly or indirectly. The social, political and economic implications are difficult to imagine as our ozone layer continues to thin, forests disappear and desertification is occurring at an alarming rate.

Today, almost 1 million acres of forest disappear each week. This alarming rate of deforestation is forcing many world economies to rethink their business and manufacturing practices. A seventy-foot tree cut for its lumber takes 65 years to replace. A seventy-foot bamboo cut for the market can be replaced in less than 3 months, and bamboo is officially recognized as the world's fastest

	<p>growing plant. Some species can grow 3 feet per day! Driven by the constantly-growing consumer demand for environmentally friendly products, bamboo is gaining momentum as a reliable source of high quality and durable green building material over traditional non-sustainable products. Bamboo is known to produce 30% more oxygen than a hardwood forest of comparable size, while preventing erosion, restoring soil, providing sweet edible shoots and removing toxins from contaminated soil. Ecologists tout bamboo as a logical, renewable source of building material. Many promote bamboo planting for erosion prevention, and to reverse the effects of global warming. Being a grass, bamboo regenerates without replanting after harvesting.</p> <p>Traditional hardwood lumber trees, such as oak, maple, and birch, take 40-50 years to regenerate. In the meantime, there is less oxygen produced, less carbon dioxide consumed, and more soil runoff in the spot where those trees were harvested—all producing negative environmental effects. Our planet is suffering from resource depletion, habitat loss, species extinction, and ecosystem pollution. The choice of bamboo as building material will greatly help reverse those negative trends.</p> <p>➤ Use of bamboo is gaining momentum because----- Ans</p> <p>➤The greatest advantage of bamboo is that it ----- Ans</p> <p>➤The word in Para three which means 'publicize' is ----- Ans</p> <p>➤ 'More soil run off in the spot' means ----- Ans</p> <p>➤The antonym for the word 'reliable' is ----- Ans</p> <p>➤----- take 40-50 years to regrow. Ans</p> <p>➤Four problems troubling the earth are----- Ans</p> <p>➤The author is promoting the use of----- as a building material. Ans</p>	
❖	<p>Complete the following passage by choosing the most appropriate options from the ones given below.</p> <p>Research _____ (a) that honey-bees have a very strong nose that (b) _____ them smell a lot more than just sweet nectar. A company in Britain has made use of this sense and (c) _____ to train bees (d) _____ bombs and drugs. Soon they will be put to work at the airport as well.</p> <p>(a) (i) showed (ii) showing (iii) shows (iv) shown (b) (i) helped (ii) helps (iii) is helping (iv) help (c) (i) was managing (ii) manage (iii) manages (iv) managed (d) (i) for detecting (ii) to detecting (iii) in detecting (iv) at detecting</p>	4

❖	<p>How do we create more employment in the agricultural sector?</p> <p>Ans.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	5
❖	<p>What is development? Why do different people have different developmental goals? Explain with four examples.</p> <p>Ans.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	5
❖	<p>What is meant by 'defection' in democracy? Explain.</p> <p>Ans.</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>	5

Mathematics (30)

❖	The product of two numbers is 396×576 and their L.C.M. is 6336, find their HCF. Ans.	1
❖	If $\tan A = \frac{3}{4}$, find: $\cot^2 A - 1$. Ans.	1
❖	Find median: 8, 10, 5, 9, 14, 12, 11, 7, 13 Ans.	1
❖	The probability that it will rain tomorrow is 0.85. What is the probability that it will not rain tomorrow? Ans.	1

❖	<p>What is the distance between two parallel tangents of a circle of radius 4 cm?</p> <p>Ans.</p>	1
❖	<p>Length of the sides of a right triangle are $(x - 2)$ cm, x cm and $(x + 2)$ cm. Find the sides of the triangle.</p> <p>Ans.</p>	2
❖	<p>How many three digit numbers are divisible by 7?</p> <p>Ans.</p>	2
❖	<p>Test whether the points $(-3, 4)$, $(2, -5)$ and $(11, 18)$ are collinear or not.</p> <p>Ans.</p>	2

❖	Half the perimeter of a garden, whose length is 4 more than its width, is 36 m. Find the dimensions of the garden. Ans.	3
❖	Prove that the ratio of the areas of similar triangles is equal to the ratio of the squares on their corresponding sides. Ans.	3

❖	<p>If $\sin \theta + \sin^2 = 1$, prove that: $\cos^2 \theta + \cos^4 \theta = 1$ Ans.</p>	3
❖	<p>From a point on a bridge, across a river, the angles of depression of the banks on opposite side of the river are 30° and 45° respectively. If bridge is at the height of 30 m from the banks, find the width of the river. Ans.</p>	5

❖

A solid is in the form of a cone standing on a hemisphere with both their radii being equal to 1 cm and the height of the cone is equal to its radius. Find the volume of the solid in terms of π .
Ans.

5

ROUGH WORK