

consideration.

Yours sincerely;

A Warisha Hammed

. 11 A , roll no: 06 .

Pairs of words in sentences.

Eligible :- She is eligible to apply for scholarship.

Illegible :- Her handwriting is illegible.

Famous :- The Taj Mahal is famous for its  
stunning architecture.

No torious :- The criminal is notorious for his  
daring heists.

Further :- The teacher explained the topic further  
for better understanding.

Farther :- The school is farther from my house  
than the park.

Guilt :- He felt guilt for stealing his pen.

Gilt :- The statue was adorned with a beautiful  
layer of gilt.

Hail :- The residents went out to watch  
the sudden hail during the storm.

Hale :- Despite his age the old man  
is still hale and hearty.



# ENGLISH

## Assignment W-5

21. Application on sick leave.

To,

The Principal,

LGC Group of Colleges,

LGC, state life campus, Lahore.

Subject : Sick leave Application

Respected Mam,

I hope you are well. I am writing to inform you that I am unable to attend college due to medical reasons. I have been unwell and my doctor has advised me to take rest for 3 days.

I kindly request you to grant me leave from Nov 16, 2024 to Nov 19, 2024. I assure you that I will ~~make~~ make up for any missed work during this time.

Thank you for your understanding and



(iv)

A fair die is rolled, the probability of an even number :-

Even numbers :  $\{2, 4, 6\}$

$$\text{Probability} = \frac{3}{6} = \frac{1}{2}$$

## Long question

(i)

Sum is 6 :-

Possible pairs :-  $(1, 5), (2, 4), (3, 3), (4, 2), (5, 1)$  (4 outcomes)

Total possible outcomes without repetition  
 $= 6 \times 5 = 30$

$$\text{Probability} = \frac{4}{30} = \frac{2}{15}$$

Sum is 4 or less :-

Possible pairs :  $(1, 2), (1, 3), (1, 1), (2, 1), (2, 2), (3, 1)$   
Four diff no.  $(1, 2), (1, 3), (2, 1), (3, 1)$   
4 outcomes

$$\text{Probability} = \frac{4}{30} = \frac{2}{15}$$

Sum is even :- Possible pairs where sum is even :  $(1, 1), (1, 3), (2, 2)$





Name: \_\_\_\_\_ Class: \_\_\_\_\_ Roll No: \_\_\_\_\_

Subject: \_\_\_\_\_ Test No. \_\_\_\_\_ Date: \_\_\_\_\_

A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	Marks Obtained
1				6				11				16				
2				7				12				17				
3				8				13				18				
4				9				14				19				
5				10				15				20				

## Short Questions

(i)

Set :-

A set is a well defined collection of distinct objects, e.g letters, numbers.

$\{1, 2, 3, 4, \dots\}$  is a set of natural numbers.

(ii)

$$\frac{12!}{10!}$$

$$\frac{12 \times 11 \times 10!}{10!} = 12 \times 11 = 132$$

(iii)

Sample Space :  $\{HH, HT, TH, TT\}$

At least one head

$$\text{Probability} = \frac{3}{4}$$