ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :Arithmetic Work sheet 4

Marks:15 Probability

Date:16.11.20

Answer all thefollowing questions(1×15=15)

1.If a coin is tossed twice, probability of getting exactly '2 tails' is

A)1/3

B)1/4

C)1/6

D)1/2

2.If a die is rolled once ,what is the probability that the number of dots on its upper

face is less than 3

A) 1/3

B) 2/3

C) 1/4

D) 0

3.If a die is rolled once, what is the probability that the number of dots on its upper

face is an even number

A) 1/5

B) 1/2

C) 3/4

D) None of these

4.A card is drawn from a pack of 100 cards numbered 1 to 100.Find the probability of drawing a square number

A)1/10

B)9/10

C)1/5

D)2/5

5. A card is drawn from a pack of 100 cards numbered 1 to 100.Find the probability of drawing a non square number

A) 8/10

B) 9/10

C) 1/2

D) 1/3

6.Probability of an unlikely event can be

A) 1/4

B) 1/2

C)2/3

D) none of these

7.Probability of a likely event can be

A) 1/2

B) 1/3

C) 1/4

D) 2/3

8.Probability of a certain event is

A) 1

B) 1/2

C) – 1/2

D) 0

9.Probability of an impossible event is

A) 0

B) 4/3

C) 1/5

D) 1

10.Probability of 'even chance' for an event is

A)1/7

B)1/2

C)1/3

D)1/6

11.Probability of choosing an ace(A) from a pack of 52 cards is

A) Unlikely

B)likely

C) certain

D) impossible

12.A die is rolled once. What is the probability of not getting an odd prime number

A) 2/3

B) 1/5

C) 1/6

D) none of these

13.If a die is rolled twice, probability of getting a sum of 3 is

A) 1/2

B) 1/18

C) 4/3

D) 1/5

14.The probability of notdrawing a king from a standard pack of well-shuffled cards is _____

A) 1/26

B) 12/13

C)1/52

D) 3/26

15.Probability of not drawing a blackqueenfrom a deck of cards is

A)1/13

B)3/13

C)1/52

D)25/26

Indranil Ghosh