ARMY PUBLIC SCHOOL YOL CANTT
CLASS TEST (SERIES – 16 APR 2024)
TIME: 40 MINS **CLASS XII (INFORMATICS PRACTICES)** **MAX MARKS: 20**

SNO	QUESTION	MARKS
1	To display last five rows of a series object 'S', you may write: i. S.Head() ii. S.Tail(5) iii. S.Head(5) iv. S.tail()	1
2	Which of the following statement will import pandas library? i. Import pandas as pd ii. import Pandas as py iii. import pandas as pd iv. import panda as pd	1
3	Which of the following can be used to specify the data while creating a Series? i. Scalar data ii. nd array iii. Dictionary iv. All of these	1
4	In Python Pandas, while performing mathematical operations on series, index matching is implemented and all missing values are filled in with _____by default. i. Null ii. Blank iii. NaN iv. Zero	1
5	Complete the given Python code to get the required output as: Rajasthan import _____ as pd di = {'Corbett': 'Uttarakhand', 'Sariska': 'Rajasthan', 'Kanha': 'Madhya Pradesh', 'Gir':'Gujarat'} NP = _____. Series(_____) print(NP[_____])	2
6	Write a program to create the series '**Series1**' 1011 Science 2022 Arts 3033 Commerce dtype: object	2
7	Write output for statement 1,2, 3 & 4 0 swimming 1 tt 2 skating 3 kho kho 4 bb 5 chess 6 football 7 cricket dtype: object series object: **sports** print (school.head(3)) # statement 1 print (school[3]) # statement 2 print (school[2:4]) # statement 3 print(school[::-1]) #statement 4 i. Write statement in python to display skating and football ii. Write python statement to print the number of values in series object	6
8	S1 a 11 b 12 c 13 dtype: int64 S2 x 101 a 102 c 103 dtype: int64 What is the ouput of S1.add(S2, fill_value = 10)	1