



SUMMER HOLIDAY HOMEWORK

CLASS – XII Humanities

SUBJECTS	HOMEWORK QUESTIONS
ENGLISH	<ol style="list-style-type: none">Draft an invitation card for the exhibition of Bamboo wooden craft items.Write an article on any ONE of the following topics. {Word Limit 200—250}<ul style="list-style-type: none">Importance of Communication SkillImportance of National Scholarships for StudentsThe Impact of Advertisements on the Younger Generation .Prepare a speech on “Role of Students In National Development” {Word Limit 200—250}Revise all the work that has been covered so far.
HINDI	<ol style="list-style-type: none">दिए गए तीन विषयों में से किसी एक विषय पर संवादों की सहायता से संक्षिप्त स्क्रिप्ट लिखिए-<ol style="list-style-type: none">नदियों में प्रदूषणनल से लगातार बहता हुआ पानीस्कूली बच्चों पर बस्ते का बोझ <p>प्रश्न-2. आपके आसपास किसी ऐसी चीज पर एक लेख लिखें जो आपको किसी वजह से वर्णनीय प्रतीत होती हो। वह कोई चाय की दुकान हो सकती है, कोई सैलून हो सकता है, कोई खोमचे वाला हो सकता है या किसी खास दिन पर लगने वाला हाट- बाजार हो सकता है। विषय का सही अंदाजा देने</p>

	<p>वाला शीर्षक अवश्य दें तथा चित्र चिपकाएँ । प्रश्न-3. आप अखबार के मुख्य पृष्ठ पर कौन-से छह समाचार शीर्षक /सुर्खियां (हेडलाइन) देखना चाहेंगे । उन्हें लिखिए तथा समाचार पत्र का नाम देते हुए मुख्यपृष्ठ (फ्रंट पेज) तैयार कीजिए। प्रश्न-4. निम्नलिखित विषयों पर दो से तीन सौ शब्दों में लेख लिखिए । 1. एक कामकाजी औरत की शाम 2. सावन की पहली झड़ी 3. मेरा प्रिय टाइमपास</p>
<p>- ECONOMICS</p>	<p>Complete your project file according to the topics (discussed in the class)given to you with complete front pages ,index , bibliography etc. Questions will be given during holidays solve those questions in your notebook.</p> <p>Revise all the work that has been covered so far.</p>
<p>History</p>	<p>History</p> <p>Project work:</p> <p>FEW</p> <p>SUGGESTIVE</p> <p>TOPICS</p> <p>FOR</p> <p>CLASS XII PROJECTS</p> <p>1.The Indus Valley</p> <p>Civilization-Archeological Excavations</p> <p>and New Perspectives</p> <p>2. The History and Legacy of the Mauryan</p>

	<p>Empire</p> <p>3. “Mahabharat”- The Great Epic of India</p> <p>4. The History and Culture of the Vedic period</p> <p>5. Buddha Charita</p> <p>6. A Comprehensive History of Jainism</p> <p>7 Bhakti MovementMultiple interpretations and commentaries.</p> <p>8. “The Mystical Dimensions of Sufism</p> <p>9. Global legacy of Gandhian ideas</p> <p>10. The Architectural Culture of the</p>
<p>POLITICAL SCIENCE</p>	<p>Q1.Complete the notes of all the chapters along with NCERT questions .</p> <p>Q2. Worksheets containing board questions will be shared in class group .Complete the same in your subject note book.</p> <p>Complete your project file according to the topics (discussed in the class)given to you with complete front pages ,index , bibliography etc.</p>
<p>PHYSICAL EDUCATION</p>	<p>Multiple Choice Question Answers</p> <p>Q.1 . In organising an international sports event all committees are formed by:</p> <p>(a) Technical Committee (b) Finance Committee (c) Organising Committee (d) Ceremony Committee</p>

Q.2. From the following which is not the work of Publicity Committee:

(a) To decide the date and venues of the tournament (b) To coordinate with media (c) To print banners (d) To advertise so that the tournament remains in public eye.

Q.3. In which type of tournament the team/competitors play at most one fixture per round:

(a) Staircase (b) Cyclic (c) League (d) Knockout

Q.4. After losing a match, a team will be eliminated from the

(a) Knockout tournament (b) League tournament (c) Round Robin tournament (d) None of above

Q.5. Which of the following tournament helps save time?

(a) Knockout tournament (b) Combination tournament (c) League tournament (d) Round Robin tournament

Q.6. Responsibility for Distribution of certificate should be the role of:

(a) Marketing Committee (b) Technical Committee (c) Logistics Committee (d) Finance Committee

Q.7. When number of teams is 27, the teams divided in four quarters as:

(a) 7, 7, 7, 6 (b) 6, 6, 7, 8 (c) 8, 7, 6, 6 (d) 7, 6, 7, 6

Q.8. The power of two in the knockout fixture is used to

(a) To calculate the number of byes (b) To decide the number of matches to be played (c) To calculate the number of rounds (d) To calculate number of byes and round

Q.9. While making which fixture the teams/players move in a clockwise Direction

(a) Knockout fixture (b) Cyclic fixture (c) League fixture (d) None of above

Short & Long Questions

Q.1. Give reasons to give a bye/byes in the knockout fixture.

Q.2. Explain objective of planning related to budget.

Q.3. What are three objectives of conducting tournaments?

Q.4. Differentiate between knockout and league tournament.

Q.5. Draw a knockout fixture of 20 teams providing 4 special seeding in a knockout tournament.

Q.6. On knock basis, draw a fixture of 27 teams.

Q.7. Explain the various committees and their responsibilities to conduct sports event.

**INFORMATION
PRACTICES**

Multiple Choice Questions

1. To create an empty Series object, you can use :

(a) pd.Series(empty) (b) pd.Series(np.NaN) (c) pd.Series() (d) all of these

2. To specify datatype int16 for a Series object, you can write:

(a) pd.Series(data = array, dtype = int16)

(b) pd.Series(data = array, dtype = numpy.int16)

(c) pd.Series(data = array.dtype = pandas.int16)

(d) all of the above

3. To get the number of dimensions of a Series object, _____ attribute is displayed.

(a) index (b) size (c) itemsize (d) ndim

4. To get the size of the datatype of the items in Series object, you can display _____ attribute.

(a) index (b) size (c) itemsize (d) ndim

5. To check if the Series object contains NaN values, _____ attribute is displayed.

(a) hasnans (b) nbytes (c) ndim (d) dtype

8. To display third element of a Series object S, you will write _____

(a) S[:3] (b) S[2] (c) S[3] (d) S[:2]

9. To display first three elements of a Series object S, you may write _____

(a) S[:3] (b) S[3] (c) S[3rd] (d) all of these

10. To display last five rows of a Series object S, you may write _____

(a) head() (b) head(5) (c) tail() (d) tail(5)

11. If a Dataframe is created using a 2D dictionary, then the indexes/row labels are formed from _____.

(a) dictionary's values (b) inner dictionary's keys (c) outer dictionary's keys (d) none of these

12. If a dataframe is created using a 2D dictionary, then the column labels are formed from _____.

(a) dictionary's values (b) inner dictionary's keys (c) outer dictionary's keys (d) none of these

13. The axis 0 identifies a dataframe's _____.

(a) rows (b) columns (c) values (d) datatype

14. The axis 1 identifies a dataframe's _____.

(a) rows (b) columns (c) values (d) datatype

15. To get the transpose of a dataframe D1, you can write _____

(a) D1.T (b) D1.Transpose (c) D1.Swap (d) All of these

Short & Long Questions

Q1. What is Pandas library of python? What is its significance?

Q2. How is Series data structure different from a dataframe data structure?

Q3. Considered the below given two code fragments. Will they produce the same output? Why/why not?

```
fst=[9,10,11]
ob1=pd.Series(data=fst
*2)
print(ob1)
```

```
fst=
pd.Series(dat
)
ob2=pd.Serie
*2)
print(ob2)
```

Q4. What will be the output of the following program? and specify the reason behind the output produced by the code.

```
import pandas as pd
fst=[9,10,11]
```

```
scd=pd.Series(fst)
ob1=pd.Series(data=fst*2)
ob2=pd.Series(data=scd*2)
print(ob1)
print(ob2)
```

Q5. Given a list namely Area that stores the area of some states in km².

```
Area=[34567, 890, 450, 67892, 34677, 78902, 256711,
678291, 637632, 25723, 2367, 11789, 345, 256517]
```

Write python code to perform the following operations:

- a) Create a Series object namely Ser1 using the list Area given above.
- b) Print the largest three areas from the series Ser1.
- c) Print the smallest three areas from the series Ser1.
- d) Use the required libraries.

Q6. Given a series object s. Write a program to print only those values from the series object which is greater than 10.

```
import pandas as pd
```

```
s = pd.Series([10,2,30,4,50],index=['a','c','b','e','d'])
```

```
print (s[s>10])
```

Q7. Consider a Series object vs, created using following statement:

```
vs=pd.Series([11,12,13,14,15,16],index=['a','b','c','d','e','f'])
```

Based on this series object, write statements to do the

	<p>following:</p> <ul style="list-style-type: none"> (i) Retrieve the third element and print it. (ii) Retrieve and print the last two elements. (iii) Retrieve and print the first three elements. (iv) Retrieve and print alternate elements, starting from index 'b'.
<p>History</p>	<p>Project work: FEW SUGGESTIVE TOPICS FOR CLASS XII PROJECTS</p> <ol style="list-style-type: none"> 1. The Indus Valley Civilization-Archeological Excavations and New Perspectives 2. The History and Legacy of the Mauryan Empire 3. “Mahabharat”- The Great Epic of India 4. The History and Culture of the Vedic period 5. Buddha Charita 6. A Comprehensive History of Jainism 7. Bhakti Movement- Multiple interpretations and commentaries. 8. “The Mystical Dimensions of Sufism 9. Global legacy of Gandhian ideas 10. The Architectural Culture of the Vijaynagar empire. 11. Life of women in the Mughal rural society 12. Comparative Analysis of the Land Revenue Systems introduced by the Britishers in India 13. The Revolt of 1857- Causes; Planning & Coordination; Leadership, Vision of Unity 14. The Philosophy of Guru Nanak Dev 15. The Vision of Kabir 16. An insight into the Indian Constitution <p>Note: Students are required to prepare a project file. The file pages must be of A-4 size. It must contain a minimum of 30 pages. Special attention is to be paid to</p>

	the presentation. Include a case study as well.
Sociology	A project file has to be prepared on any one topic given in the textbook. kindly follow the instructions given under the history project.

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CLASS TEACHER