HARI VIDYA BHAWAN

SESSION 2020-2021

CLASS - XII

HISTORY

WORKSHEET - 1

Chapter-1 Brick, Beads and Bones.
(Harappan Civilisation)

History NCERT Book (part-I)

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Questions:

1. What do you mean by Civilisation?
2. The Harappan Civilisation dated between:
   (a) c.2600 to 1900 BCE
   (b) c.1900 to 2600 BCE
   (c) c.2900 to 1900 BCE
   (d) c.2000 to 3000 BCE
3. Write the full form of :
   (a) BP
   (b) BCE
   (c) CE
   (d) C
   (e) AD
4. Why any civilisation flourished nearby River?
5. Why Harappan Civilisation is called Indus valley Civilisation?

Activity

6. On the political map locate the following Harappan sites:
   (a) Mohenjo-Daro
   (b) Balakot
   (c) Dholavira
   (d) Nageshwar

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SESSION- 2020-2021

Subject- Accountancy (055)

Class -12th

Worksheet-1

Chapter-1(Financial Statement of Not For Profit Organisations)

Q.1. What is Non Profit Organisation ? Give any two examples of non profit organisations.

O.2. State the main aim of a Non Profit Organisation**.**

Q.3. Give any two main sources of a Non Profit Organisations.

Q.4. State any five features of Non Profit Organisations.

Q.5. Write the distinction between Non Profit Organisation and Profit Organisation.

Activity- Draw the format of Trading Account , Profit & Loss Account and Balance sheet of Profit Organisation.

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SESSION- 2020-2021

Subject- MATHEMATICS

Class -12th

Worksheet-1

CLASS – XII **MATHEMATICS** **ASSIGNMENT NO. 1** **MATRICES**

Q1(i) If a matrix has 12 elements, what are the possible orders it can have ? What if it has 7 elements?

(ii) If a matrix has 8 elements, what are the possible orders it can have? What if it has 5 elements?

Q2. Construct a 2x3 matrix whose elements in the e^{th} row and j^{th} column is given by :-

(i) $a_{ij} = \frac{i+3j}{2}$ (i) $a_{ij} = \frac{2i+3j}{2}$ (iii) $a_{ij} = \frac{3i+j}{2}$ (iv) $a_{ij} = \frac{3i-j}{2}$

Q3. Construct a 4x3 matrix whose elements are:-

(i) $a_{ej} = 2i + \frac{e'}{f}$ (ii) $a_{ej} = \frac{i-j}{j+j}$ (iii) $a_{ej} = i$

Q4. If

$$\begin{pmatrix} 2+3 & 2+4 & 2y-7 \\ 4x+6 & a-1 & 0 \\ b-3 & 3b & z=2c \end{pmatrix} = \begin{pmatrix} 0 & 6 & 3y-2 \\ 2x & -3 & 2c-2 \\ 2b+4 & -21 & 0 \end{pmatrix}$$

Obtain the values of a, b, c, x, y and z.

Q5. Find matrices x and y i.e.

$$2x-y = \begin{pmatrix} 6 & -6 & 0 \\ -4 & 2 & 1 \end{pmatrix} \quad \text{and } x+2y = \begin{pmatrix} 3 & 2 & 5 \\ -2 & 1 & -7 \end{pmatrix}$$