# DAV PUBLIC SCHOOL, WAIDHAN, SINGRAULI (M.P.) SESSION – 2022-23 HOME ASSIGNMENT / PROJECT WORK

**CLASS-IX** 

## SUBJECT - COMPUTER

Write questions for an interview for an employee.

Write steps to create an account in any E-reservation app with dialog box.

#### SUBJECT-SOCIAL SCIENCE.

- 1. FRAME 20 MCQ ,15 SHORT QUESTIONS,10 LONG QUESTIONS AND ANSWERS OF HISTORY(CHAPT-1),POLITICAL SCIENCE( CHAPTER -1),GEOGRAPHY ( CHAPTER-1)
- 2. WRITE AND LEARN ALL KEY WORDS.IMPORTANT DATES EVENTS, DEFINITIONS FROM HISTORY, POLITICAL SC., GEOGRAPHY.

MAP WORKS

1. DO ALL MAP WORK OF HISTORY AND GEOGRAPHY PORTION AS GIVEN IN YOUR SYLLABUS PRECRIBED BY CBSE. IN A SEPERATE COPY

PROJECT WORK

1. ANY ONE PROJECT GIVEN IN YOUR SYLLABUS GIVEN BY CBSE

विषय: - संस्कृतम्

प्रश्नः 1 - (बालक, लता , फल , साधु ) शब्दानां शब्दरुपाणि लिखत स्मरत च ।

# SUBJECT: CHEMISTRY)

- 1. Draw the laboratory setup of- a. Evaporatoin b. Sublimation
- 2. Differentiate between the properties of states of matter(any 4)
- 3. Complete all Q/A of ch 1( matter in our surrounding)

### SUBJECT - PHYSICS

Q1. Define uniform and non uniform motion with an example.

- Q2. Differentiate
  - (i) distance and displacement
  - (ii) speed and velocity
- Q3. Define acceleration and write its SI unit.
- Q4. Define average speed and uniform speed.
- Q5. When are the distance and magnitude of displacement equal?
- Q6. A cyclist completes n rounds of a circular track. What will be the distance covered and the displacement of the cyclist after completing n rounds if D is the diameter of the track? Also do exercise question no 1
- Q7. A truck driver slows down the truck from 66 km/h to 30km/h in 10 seconds. Find the retardation.

## SUBJECT :BIOLOGY

- 1. Who discovered cell, first time and how?
- 2. Who gave cell theory? Who expand the cell theory?
- 3. Explain structure and function of nucleus with the help of labelled diagram.
- 4. Write differences between Prokaryotic and Eukaryotic cell with the help of labelled diagram.
- 5. Which cell organelle is called , powerhouse of the cell and why?
- 6. Differentiate between diffusion and osmosis.
- 7. Draw and label animal cell and plant cell on A4 size paper.

#### SUBJECT-HINDI

1. यात्रा वृतांत से क्या लाभ होता है? (80 से 100 शब्दों में लिखिए)

- 2. 'दो बैलों की कथा' के माध्यम से कौन-कौन से नीति विषयक मूल्य उभर कर आते हैं? लिखिए।
- 3. 'कोरोना' का जन-जीवन पर असर (संक्षेप में निबंध लिखिए)

## **SUBJECT - ENGLISH**

- 1. Complete the question answers of taight chapters.
- 2. Make a list of literary devices with examples.

	3. Complete th	e following	story with the help of	given outline es
	a lamb	to a stream to drink water.		a wolf came
	saw the lamb	flesh must be		be soft and sweet
	catch him for	food	went closer	said
making my drinking water dirty it can't be so water is flow				water is flowing
down	wolf said don't argue		rude fellow	abused ?ne
last month	Iamb	said	not even born	must be mother
wolfjumped poor lamb killed him.				

4. Make your own dictionary and in it enlist at least 100 words along with their meanings.

#### **SUB: ECONOMICS**

- 1. What is the main activity in Palampur village .?
- 2. Write short notes on Palampur village .
- 3. Explain 4 factor of production.

# **SUB- MATHS**

- 1. Solve the questions of Chapter -1 and Chapter-3 from NCERT Exemplar book.
- 2. Evaluate: i)  $\sqrt{[7-2\sqrt{10}]}$
- ii)  $\sqrt{[11+2\sqrt{30}]}$