

# Datewise Assignment for Class 10<sup>th</sup> EM

Date	Subject	Class 10 <sup>th</sup>
12/04/20	हिन्दी	तत्सम शब्द की परिभाषा, विभिन्न तत्सम शब्दों का अध्ययन।
	Maths	Factorize the following quadratic equation- (i) $x^2+7x+10$ (ii) $12x^2 - 7x+1$
13/04/20	संस्कृत	संधि की परिभाषा, प्रकार व पहचान
	Science	Learn the atomic numbers of first 20 elements.
14/04/20	English	Sentences- (i) Make the chart kinds of sentences. (ii) Write 2 examples of each sentence.
	So. Sci.	Meaning of industry, What are the basis of their classification.
15/04/20	हिन्दी	तद्भव शब्द की परिभाषा, विभिन्न तद्भव शब्दों का अध्ययन।
	Maths	Area of circle = $\pi r^2$ Circumference of Circle = $2\pi r$ Find the area and circumference of the circle When radius = 14 cm.
16/04/20	संस्कृत	उपसर्ग, प्रत्यय व अव्यय की परिभाषा, प्रकार एवं पहचान
	Science	Write the electronic configuration of first 18 elements.
17/04/20	English	Write short note on- (i) Importance of news papers in our life. (ii) Importance of developing reading habit.
	So. Sci.	Importance of agriculture and type of crop.
18/04/20	हिन्दी	20 शब्दों के 2-2 पर्यायवाची शब्द लिखिये।
	Maths	By using the following identities $(x+y)^2 = x^2 + 2xy + y^2$ and $(x-y)^2 = x^2 - 2xy + y^2$ (i) $(7a+5b)^2$ (ii) $(2x-3y)^2$
19/04/20	संस्कृत	धातु रूप, पुरुष वचन, लिंग की पहचान।
	Science	Find the valencies of first 18 elements.
20/04/20	English	Tense- (i) Make the chart. (ii) Write example of each tense.
	So. Sci.	What is the meaning of resource? What is the importance of soil resource?
21/04/20	हिन्दी	विलोम शब्द लिखिये (कोई 20)
	Maths	Draw triangles for following measurements- (i) AB = 6cm, BC = 5cm, AC = 6cm. (ii) BC = 7cm, AB = 5cm, $\angle B = 60^\circ$ (iii) BC = 7cm, $\angle B = 45^\circ$ , $\angle A = 105^\circ$
22/04/20	संस्कृत	परस्मैपद धातुरूप, भू, गम्, दृश्, हस्, लिख्, पठ्, ।
	Science	Learn how to make chemical formulas.
23/04/20	English	Write part of speech with example.
	So. Sci.	Describe the fundamental right.
24/04/20	हिन्दी	वाक्यांश के लिये एक शब्द लिखिये। (कोई 20)
	Maths	Surface area of cuboid = $2(lb+bh+hl)$ Surface area of cube = $6a^2$ (i) By using formulas find the surface area of cuboid Where l = 12cm, b = 21cm, h = 10cm. (ii) By using given formulas find the surface area of cube Where a = 14cm.
25/04/20	संस्कृत	आत्मनेपद धातुरूप लभ्, सेव्, याच्, वृत्, वृष्।
	Science	Make diagrams of human brain and neurons.
26/04/20	English	Write an essay on "Any Great Leader". With definite outlines.
	So. Sci.	Describe the fundamental duties.
27/04/20	हिन्दी	10 मुहावरों की अर्थ सहित व्याख्या कीजिये।
	Maths	Volume of Cylinder = $2\pi r^2 h$ , Volume of Cone = $\frac{1}{3}\pi r^2 h$ Volume of Sphere = $\frac{4}{3}\pi r^3$ Find the volume of all when h = 21cm. r = 15 cm.
28/04/20	संस्कृत	शब्दरूप- राम, रमा, अस्मद्, युष्मद्, तत्, किम्, एतत्, भवत् नामन्।
	Science	Make a list of part of human eye and their works.
29/04/20	English	Voice- Make the chart with example
	So. Sci.	General introduction of Earthquake, Volcano, Flood & Drought.
30/04/20	हिन्दी	10 लोकोक्ति व्याख्या सहित लिखिये।
	Maths	Surface area of a Cylinder = $2\pi rh$ Surface area of a Cone = $\pi rl$ Surface area of a Sphere = $4\pi r^2$ Find the surface area of all three shapes respectively on the given measurements r = 12cm. h = 20cm.

**Note- All the students are advised to do the above given work in the answer book of the previous class. Answer book will be evaluated when class starts.**