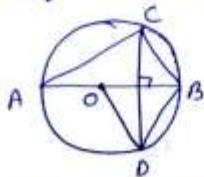


- 1.) If the non-parallel sides of a trapezium are equal, prove that it is cyclic.
- 2.) Prove that quadrilaterals formed by angle bisectors of a cyclic quadrilateral is also cyclic.
- 3.) The lengths of two parallel chords of a circle are 6 cm & 8 cm. If the smaller chord is at a distance of 4 cm from the centre, what is the distance of other chord from the centre?
- 4.) In fig., O is the centre of the circle, $\angle BOC = 90^\circ$ & $OD \perp AB$. Find $\angle CAB$.



- 5.) If the diagonals of a cyclic quadrilateral are diameters of the circle through the vertices of the quadrilateral, prove that it is a rectangle.

Social Science (Electoral politics)

- 1, What is meant by Reserved Constituencies?
- 2, Describe the salient features of election system in India?
- 3, Explain the functions of Election Commission?
- 4, What are the challenges faced by Indian electoral system?
5. Why do we need election? Explain the full process of Election?

संस्कृत

- प्र०1 इष्, भस्, चिन्त, आप् धातु के लोट्लकार, विधिलिङ् लकार के रूप लिखिए
प्र०2 पत्र लिखिए
प्र०3 'मम विद्यालयः' पर पाँच वाक्य लिखिए।
प्र०4 क्त्वा, ल्यप् प्रत्यय के 5-5 उदाहरण लिखिए।
प्र०5 'कौडहं पदतु साम्प्रतम्' के श्लोक लिखिए

हिन्दी -

1. क्रिया कलाप नोट बुक में वही ऋतु पर एक निबंध लिखिए।
2. अपने क्षेत्र में पेयजल की समस्या की ओर ध्यान आकृष्ट करते हुए जिला स्वास्थ्य अधिकारी को पत्र लिखिए।
3. समास विग्रह करके समास का नाम लिखिए
शोकाकुल, गंगा-यमुना, पंचतंत्र, महाजन, महाविद्यालय-
मथाशीघ्र ।

KENDRIYA VIDYALAYA IIT CAMPUS

DATE:13/11/2017

ENGLISH

CLASS:IX

1.The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction as shown in the example, against the correct blank number in your answer sheet. The first one has been done for you as an example. Remember to underline the word you have supplied.

	Incorrect	correct
Developed on India over 5000 years	e.g. on	in
Age, ayurveda has gain world wide	a) _____	_____
Recognition as a efficient healthcare	b) _____	_____
System. It uses a system on analysis	c) _____	_____
and physical examination where	d) _____	_____
depends almost entire	e) _____	_____
on observation for find out	f) _____	_____
one's origin nature and imbalances.	g) _____	_____
Ayurveda takes in account the patient's	h) _____	_____
Entire personality	g) _____	_____

2.The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction as shown in the example, against the correct blank number in your answer sheet. The first one has been done for you as an example. Remember to underline the word you have supplied.

	Incorrect	correct
The exhaust earth groaned	exhaust	exhausted
and quivered under a glare	a) _____	_____