Mount Abu Public School

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## WINTER HOLIDAYS' HOMEWORK SESSION 2019-20 CLASS-VII

New year calls for holidays and is the perfect time to reflect on our blessings and seek out ways to make life better for us and for those around us. So, let's rejoice as well as revise.

# Let us all fill our homes with love, laughter and lots of learning this season.

#### **Dear Parents**

Holidays are around and it's time for you to take charge. You are the first friend as well as teacher of your ward. Home is a place that provides the child with the first hand learning environment and experience.

Parents play a vital role in the education of their child. Keeping this in mind, the school's educators have designed the Winters Holidays Homework to provide a platform to the children to initiate the process of self-learning, revising as well as analysing. You as a parent are requested to kindly only supervise and encourage the child in this learning process. This Holidays Homework would be assessed as a part of their Enrichment Activity and so, must be well presented.

#### Dear students

The year 2020 is all about new beginnings. While we bid farewell to 2019, new resolutions call for our attention. Let us join hands to look back, review and analyse our performances and initiate steps to reach new heights.

This holidays homework will guide you to the path of systematic and well ordered learning. Putin your best efforts and pledge for timely submission, this will also help you to perform in your annual exams. The work will be assessed in terms of accuracy, neatness and timely submission.

### Few Tips for the students to achieve their best:

- 1. Daily reading of the newspaper is a MUST.
- 2. Continue with the practice of eating a seasonal fruit everyday.
- 3. Exercise regularly because A Healthy Mind Leads To A Healthy Body.
- 4. Books are our best friends! Continue with the reading habit.
- 5. Converse in English.
- 6. Divide the time judiciously for academic and recreational work.
- 7. Revise the syllabus of all subjects covered so far.
- 8. Log in to the school website (www.mountabuschool.com) for daily updates.

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9. Follow us on facebook at – Mount Abu Public School, Mount Abu Junior School, MAPS Herbs N Cure, ATL Mount Abu School.10. All the Holidays Homework has to be done in their respective main notebooks and the Integrated project in the Science Project File.

11. The submission dates of HHW are as follows:

Subject	Submission date
English	14 Jan' 20
Hindi	15 Jan' 20
Maths	16 Jan' 20
Science	17 Jan' 20
Social Science	20 Jan' 20

# HAPPY NEW YEAR!

May every day of the new year glow with good cheer & happiness for you & your family. Happy

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# SUBJECT- ENGLISH

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**SECTION A (READING)** 

Q1. Read the passage given below and answer the questions that follow.

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#### Soft Drink

1. Every time a child takes a soft drink, he's laying the groundwork for a dangerous bone disease. No, fizzy and sugary drinks don't cause osteoporosis. But, because they are often a substitute for a glass of milk, kids are not getting the calcium and vitamin D they need to build a strong skeleton. Many of them also lead a sedentary lifestyle, so they aren't getting the bone-building benefits for vigorous exercise either. These children aren't just in jeopardy for brittle bones and fractures decades down the road. They could be at risk of osteoporosis at a younger age than ever before.

2. The Indian Society for Bone and Mineral Research, a body of osteoporosis experts is trying to spread awareness about this bone crippling disease. Osteoporosis starts in childhood but has consequences later in life. The condition causes bones to become riddled with holes, like the framework of a house that's been attacked by termites. That can lead to broken bones, which in turn can cause deformity, chronic pain or disability. Osteoporosis can be fatal: up to 25 per cent of older people who suffer a broken hip die within a year. Osteoporosis isn't just your grandmother's health threat. Although it strikes over 50 million women in India, it also menaces over 12 million men. Osteoporosis causes loss of height, pain in joints and back, fractures and fear of fractures, and can be very depressing. So it is important that we adopt preventive measures, to save millions of people.

3. There is a new medical understanding of the best ways to protect ourselves and our children. "Simple lifestyle changes and nutrition will help save your bones," says Dr Mittal. To get us moving in the right direction, he says, "It's never too late to adopt bone-friendly habits—exercise, get enough sunlight, and have adequate calcium. This way, we can keep our bones healthy and prevent osteoporosis.

#### A. Answer the following questions briefly:

(i) Why are fizzy and sugary drinks blamed for osteoporosis?

(ii) Why do bones get weak?

(iii) When does osteoporosis become apparent? Why is it called fatal?

(iv) What are the measures to prevent osteoporosis?

B. Find words in the passage which convey the similar meaning of the following words by choosing the correct option:

(i) deadly.....

(a) dangerous(b) fatal(c) chronic(d) jeopardy(ii) to do things with great energy and enthusiasm(d) termite(a) jeopardy(b) vigorous(c) bone-friendly(d) termite

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Q2. Read the poem and answer the questions that	
	<u></u>
I lay in sorrow, deep depressed	<u>é</u>
My grief a proud man heard	Ţ
His looks were cold. He gave me gold.	<u></u>
But not a kindly word.	<u>à</u>
My sorrow passed – I paid him back.	Ī
The gold he gave me.	<b>*</b>
Then stood erect and spoke my thanks	á l
And blessed his charity	
I lay in want, in grief and pain.	7
A poor man passed my way.	<b>*</b>
He bound my head. He gave me bread.	<u>k</u>
He watched me night and day.	
How shall I pay him back again	<b></b>
For all he did to me?	2
Oh! Gold is great. But greater far	Ī
Is heavenly sympathy!	<b>*</b>
a) How did the proud man help the poet?	<u></u>
1. He took him home.2. He gave him jewels	3. He pitied the poet
b) What was missing in the man's help?	7
1. Money 2. Food	3. Sympathy
c) How did the poor man take care of the poet?	
1. The poor man gave him some money and food.	7
2. The poor man gave him gold and king words.	<u></u>
3. The poor man gave food to him and took care of h	
d) Which word in the poem means 'giving money	to a person who is in need'?
1. Charity2. Sympathy	3. Kindness 🏻 🚑
e) Give a suitable title to the poem.	<u> </u>
SECTION B (WRITIN	G) 🚺
<b>Q3.</b> You are Ramesh. Today you had the following c	onversation with Rajesh, a friend 🛛 🛖
of your elder brother:	<u>.</u>
<b>Rajesh :</b> Hello! Is it 991234509?	
<b>Ramesh :</b> Yes. I'm Ramesh speaking. What can I do	
<b>Rajesh :</b> Well, Ramesh! I'm Rajesh, you know your b	
<b>Ramesh :</b> Oh, I see. Well, brother is not here now. S	- · · · · · · · · · · · · · · · · · · ·
<b>Rajesh</b> : Could you please convey him that he should	ld bring my practical book today 🏾 🝸
in school as I need it in class today.	the second se
Ramesh : That's fine. I'll do that.	<b>.</b>
As you are leaving for your school, write a message	tor your brother in about 50
words. Put your message in a box.	<b>*</b>
, <b>E</b>	Á.
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Q4. There are so many municipal taps of drinking water installed in your city. For lack of maintenance, most of them are either leaking or left running by careless members of the public. Write a letter in 100-120 words to the editor of a local newspaper drawing the attention of the authorities for proper maintenance and urging the public to be careful while using them. You are Amrit/Amrita, B-94 Madan Mohan Nagar, Una.

# SECTION C (GRAMMAR)

TENSES

Q5. Fill in the blanks with Present Perfect or Simple Past Tense.

1. The ministry of education \_\_\_\_\_\_ some new policies recently. (form)

2. He never \_\_\_\_\_ up till he was alive. (give)

3. The doctors \_\_\_\_\_\_ her successfully on Tuesday afternoon. (operate)

4. Vaibhav \_\_\_\_\_\_ for the post of Assistant Manager this month. (apply)

- 5. He \_\_\_\_\_\_ his appointment letter two days ago. (get)
- 6. The movie \_\_\_\_\_\_ before we \_\_\_\_\_\_ the cinema hall. (begin/reach)
- 7. The cat \_\_\_\_\_\_ licking his feet immediately after Rohan \_\_\_\_\_\_ inside the gate. (start/get)

8. The patient \_\_\_\_\_\_ before the doctors \_\_\_\_\_. (die/arrive)

9. The thief \_\_\_\_\_\_ away before the police \_\_\_\_\_\_ catch him. (run/can)

10. My friend \_\_\_\_\_\_ me just after I \_\_\_\_\_. (join/start)

# Q6. Fill in the blanks using simple present, present progressive or simple past tense.

 Every summer our class \_\_\_\_\_\_\_\_ (go) on a short trip. Last year we \_\_\_\_\_\_\_\_

 (go) to a zoo. Our teacher \_\_\_\_\_\_\_\_ (be) very nervous. Teachers \_\_\_\_\_\_\_ (be) often nervous on a school trip. But why? We \_\_\_\_\_\_\_ (not understand) that.

 I \_\_\_\_\_\_\_\_\_ (take) lots of photos of a baby elephant with my cell phone.

 "Why \_\_\_\_\_\_\_\_\_ (take) lots of photos of a baby elephant with my cell phone.

 "Why \_\_\_\_\_\_\_\_\_ (take) lots of photos of a baby elephant with my cell phone.

 "Why \_\_\_\_\_\_\_\_ (take) not take) photos of other animals, too?" my

 friend \_\_\_\_\_\_\_ (ask) me. But I \_\_\_\_\_\_\_ (not want) to take photos of other animals. I \_\_\_\_\_\_\_ (want) to take photos of all my friends.

 They \_\_\_\_\_\_\_\_ (have) some bananas and \_\_\_\_\_\_\_\_ (show) them to the gorillas. "What \_\_\_\_\_\_\_ you \_\_\_\_\_\_\_\_ (do) there? Come to me!" our teacher \_\_\_\_\_\_\_\_ (shout). We \_\_\_\_\_\_\_\_ (find) a nice place for a picnic. But

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			(have) a nice lunch
	(be) a great day at	the zoo, and we	(have) a lot 🔮
of fun.			ah
Q7. Complete the I	following with the cor	rect form of the v	erd.
1. Sandra: Where is	s Tim going to meet us?	)	4
Marcus: He (wait)	for us whe	n our train arrives.	. I am sure he
(stand)	on the platform when	we pull into the sta	ation.
Sandra: And then w	hat?		2
Marcus: We (pick) _	Michele up	at work and go ou	t to dinner.
2. Ted: When we ge	t to the party, Jerry (wa	atch) T	V, Sam (make)
drinks	s, Beth (dance)	by herself, an	d Thad
(complain)	about his day at v	vork.	4
Robin: Maybe, this t	ime they won't be doin	g the same things.	4
Ted: I am absolutely	positive they (do)	the same	things; they always do
the same things.			4
	k at that mountain of o	lirty dishes! Who (	wash) all of
those?	\		
	b) them whe	en I get home from	work.
Florence: Thanks.	1	4	man and also started
	home this evening, the		gone and nice stacks
	ishes (sit) 1 to contact me next we		at the Hoffmon
Hotel.	a to contact me next we	, I (stay)	
	you if there are a	ny problems.	•
	st time I have ever beer		ds.
-	they (be)	-	
	think, next week at thi		on a tropical
	ing Mai Tais and eatin		- 4
Darren: While you a	re luxuriating on the b	each, I (stress)	out over this
marketing project. H	low are you going to en	joy yourself knowi	ng that I am working so
hard?			2
		* * * * * *	
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- Samantha: I'll manage somehow.
  Darren: You're terrible. Can't you take me with you?
  Samantha: No. But I (send) \_\_\_\_\_\_ you a postcard of a beautiful, white sand beach.
  Darren: Great, that (make) \_\_\_\_\_\_ me feel much better.
  ACTIVE AND PASSIVE VOICE
  Q8. Change these active sentences to passive.
  1. The Government is planning a new road near my house.
  - 2. My grandfather built this house in 1943.
  - 3. Picasso was painting Guernica at that time.
  - 4. The cleaner has cleaned the office.
  - 5. He had written three books before 1867.
  - 6. The traffic might have delayed Jimmy.
  - 7. People speak Portugese in Brazil.
  - 8. Everybody loves Mr Brown.
  - 9. Somebody should do the work.
  - 10. I had cleaned all the windows before the storm.

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# Q9. Rewrite the sentences in passive voice.

- 1. John collects money.
- 2. Anna opened the window.
- 3. We have done our homework.

4. I will ask a question.

- 5. He can cut out the picture.
- 6. The sheep ate a lot.

7. We do not clean our rooms.

8. William will not repair the car.

9. Did Sue draw this circle?

10. Could you feed the dog?

### CONDITIONALS

Q10. Complete the Conditional Sentences (Type I, II or III) by putting the verbs

#### into the correct form.

- 1. If they (have) \_\_\_\_\_\_ time at the weekend, they will come to see us.
- 2. If we sneak out quietly, nobody (notice) \_\_\_\_\_.
- 3. If we (know) \_\_\_\_\_\_ about your problem, we would have helped you.
- 4. If I (be) \_\_\_\_\_\_ you, I would not buy that dress.
- 5. We (arrive) \_\_\_\_\_\_ earlier if we had not missed the bus.
- 6. If I didn't have a mobile phone, my life (not / be) \_\_\_\_\_ complete.
- 7. Okay, I (get) \_\_\_\_\_\_ the popcorn if you buy the drinks.

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8. If I (tell) \_\_\_\_\_\_ you a secret, you would be sure to leak it.

9. She (go)	out with you	if you had on	ly asked her	
10. I would not h	nave read your diar	ry if you (not h	ide)	it in such an
obvious place.				
Q11. Fill in the c	DE orrect form of the	TERMINERS e verb.		
1. They didn´t win player	the football game. there. (win/be)	They	if their	best
2. She is very lazy	. If I h	ier, I	some hor	nework. (be/do)
3. John went to Go invite)	ermany. He	if Hans		him. (not go/not
4. John had an ac accident. (not drin	cident. If he k/not have)	so mu	ch, he	the
	ur money. We nough money. (go,		ance next ye	ear if
6. I did not feel ill doctor´s. (feel/go)	any more, but if I _	il	l yesterday,	I to the
7. Maria took up E she	English. If Maria it up. (know/take)	E1	nglish was s	o difficult,
8. The computer h I it.	lelped me to do my (not help/not do)	homework. If	it	me,
	not have a job. If I the newspaper. (be		her, I	at the
10. She hopes she	will have time to g	go to London. I	f she	to London,
she th	e Tower. (go/visit)			
Q12. Fill in the b	lanks with a, an o	or the –		
1. He does not go	to tho	ugh ch	urch is	few kilometres
away fromhis hous	se.			
2 tige	r, which is	animal eq	ual to	lion in size is
native of	of Asia.			
3. Neil Armstrong	fina	t man ta mall	07	maan

	brave soluter lost	arm in	battle.	
6	Andamans are	group of island	ls in Bay	of
Bengal.				
7. He wou	ald better make	_ engineer than	lawyer.	
8. There a	are on commi	ittee among others	economist a	and
	_ bureaucrat.			
9	river flowed under	iron bridge.		
10	more man gets	more he wants.		
Q13. Rev	write the following sente	nces in their correct	form-	
1. A life in	n a metropolitan city is he	ctic and fast.		
2. A Time	e of India is popular newsp	oaper.		
3 Indian	Cricket Team won brillian	nt victory		
o. maian				
4 Rainho	ow is the combination of se	even colours		
1. Rambe				
5 Canab	iji has been described as '	greatest man of millen	aium'	
J. Galigii	iji nas been deseribed as a	greatest man of minem		
6 Health	y diet will give you all ener	rgy you need		
c. mann	, and the give you an end			
7. Princir	oal called staff meeting.			
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8. Jailor spends hour talking to the prisoners everyday.

#### FOR AND SINCE

#### Q14. Fill in the blanks using FOR and SINCE.

- 1. I haven't been to Italy \_\_\_\_\_ July 2005.
- 2. She has lived in Paris \_\_\_\_\_ January.
- 3. Jim has studied \_\_\_\_\_\_ three hours. Now he is tired.
- 4. My friend has been ill \_\_\_\_\_\_ a long time.
- 5. It has been raining \_\_\_\_\_ more than four days.
- 6. I haven't seen him \_\_\_\_\_ Eastern.
- 7. He hasn't had a holiday \_\_\_\_\_ last summer.
- 8. He hasn't done any work \_\_\_\_\_\_ a month.
- 9. We have been had this car \_\_\_\_\_ 1998.
- 10. We have been been here \_\_\_\_\_\_ two hours.
- 11. She hasn't written \_\_\_\_\_ Christmas.
- 12. Carol hasn't eaten meat \_\_\_\_\_ ages.
- 13. We have been working in his office \_\_\_\_\_\_ three hours.
- 14. It has been snowing \_\_\_\_\_\_ yesterday morning.
- 15. I haven't spoken to her \_\_\_\_\_ our quarrel.
- 16. Tim and Tina have been learning English \_\_\_\_\_\_ six years.
- 17. Mary has been saving her money \_\_\_\_\_ many years.
- 18. I have been waiting \_\_\_\_\_ 4 o'clock.
- 19. Kevin has been playing \_\_\_\_\_\_ two years.

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20. The weather has been awful \_\_\_\_\_\_ the beginning of the year.

# SUBJECT- HINDI

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क्रिया

प्रश्न - निम्नलिखित प्रश्नों के लिए उचित विकल्प का चयन कीजिए-क. क्रिया के 'धातु' रूप के बाद क्या लगाने से पूर्वकालिक क्रिया बनती है-**4.** च्का 1. या 2. कर 3. आ ख. " उमा नौकर से दूध मँगवाती है। "- वाक्य में कौन-सी क्रिया है ? 3. सकर्मक 2. संयुक्त 1. प्रेरणार्थक **4.** कोई *न*हीं ग. क्या ? और किसको ? दोनों प्रश्नों का उत्तर किन क्रियाओं से प्राप्त होता है ? 1. संयुक्त 2. अकर्मक 3. सकर्मक 4. कोई नहीं घ. "गाय बछड़े को दूध पिला रही है।" वाक्य में क्रिया है-1. संयुक्त 2. अकर्मक 3. सकर्मक 4. प्रेरणार्थक ङ. "वह खाना खाकर सो गया।" इस वाक्य में कौन-सी क्रिया है? 2. पूर्वकालिक 3. अकर्मक 1. प्रेरणार्थक 4. कोई नहीं च. "सब ग्रामवासी खजाना लूटने को दौड़ पड़े।" इस वाक्य में कौन-सी क्रिया है? 2. पूर्वकालिक 3. अकर्मक 4. प्रेरणार्थक 1. संयुक्त छ. "निषान्त दौड़ रहा है।" वाक्य में कौन-सी क्रिया है ?

 1. सकर्मक
 2. प्रेरणार्थक
 3. अकर्मक
 4. पूर्वकालिक

 ज. "नेहा कपड़े धोती है।" वाक्य में कौन-सी क्रिया है ?

1. अकर्मक2. प्रेरणार्थक3. संयुक्त4. सकर्मकझ. "सुरेश ने खेलकर दूध पी लिया|" इस वाक्य में कौन-सी क्रिया है ?1. संयुक्त2. अकर्मक3. सकर्मक4. पूर्वकालिकञ. "अध्यापक बच्चों से पुस्तक पढ़वाते हैं।" वाक्य में कौन-सी क्रिया है ?1. अकर्मक2. प्रेरणार्थक3. संयुक्त4. सकर्मक

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कार्यपत्रक

प्रश्न - निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए ।

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1971 के भारत-पाक युद्ध में समुद्र में जीत हासिल करने में भारतीय नौसेना द्वारा निभाई गई निणार्यक भूमिका की याद में प्रति वर्ष 4 दिसंबर को नौ सेना दिवस मनाया जाता है | नौ सेना को ही जल सेना भी कहा जाता है। यह एक ऐसा अवसर है जब हम अपने शहीदों को श्रद्धांजलि अर्पित करते हैं तथा अपने सेवानिवृत्त सैनिकों और युद्ध-विधवाओं के बलिदान को याद करते हैं | इस दिन भारतीय नौ सेना राष्ट्र की निरंतर सेवा के प्रति अपनी वचनबद्धता और निष्ठा को दोहराती है । भारत की समुद्री शक्ति के प्रमुख उपादान और अभिव्यक्ति के रूप में समुद्री अधिकार-क्षेत्र में राष्ट्रीय सुरक्षा की निगरानी और उसमें बढोत्तरी के लिए भारतीय नौसेना एक अहम भूमिका का निर्वाह करती है।अधिकांशत: जनता की नजरों से दूर 'खामोशी के साथ काम करने वाली इस सेना' के आकार और क्षमता में स्वतंत्रता-प्राप्ति के बाद वृद्धि हुई है, जो सतत रूप से बढ़ते इसके कार्यक्षेत्र तथा राष्ट्रीय स्रक्षा में इसके बढ़ते महत्व के अनुरूप है । नौसेना की सक्रियात्मक गतिविधियों में तदन्सार संगत विस्तार हुआ है तथा इसमें हिंद महासागरीय क्षेत्र तथा उससे परे के क्षेत्रों का भी समावेश हो गया है । यह जानकर सुखद अनुभूति होती है कि नौसेना हमारी विस्तृत समुद्री सीमाओं की निरंतर चौकसी कर रही है और उन्होंने उनमे पेश आने वाले खतरों और चूनौतियों का हमेशा तेजी से और पूरी दक्षता के साथ मुकाबला किया है | समुद्री डकैती की रोकथाम, प्राक्रतिक आपदाओं और मानवीय त्रासदी के दौरान तत्काल सहायता उपलब्ध कराने में भारतीय नौसेना की अनवरत प्रतिवद्धता वास्तव में सराहनीय है। मुझे पूरा विश्वास है कि हमारे समर्पित और निष्ठावान नौसेना कार्मिक राष्ट्र द्वारा उन्हें सौंपे गए दायित्वों को पूरा करने के लिए सतत प्रयास करते रहेंगे |

क. नौ सेना दिवस कब और क्यों मनाया जाता है ? ख. नौ सेना दिवस पर हम क्या करते हैं ? ग. किन परिस्थितियों में नौ सेना अपनी सहायता प्रदान करती है ? घ. नौ सेना को अन्य किस नाम से जाना जाता है ? इ. नीचे दिए गए शब्दों में से मूल शब्द व् प्रत्यय अलग कर लिखिए | निष्ठावान , समर्पित , स्वतंत्रता , समुद्री , प्राकृतिक

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काय	पत्रक

प्रश्न - निम्नलिखित शब्दों में प्रयुक्त समास का भेद बताने के लिए उचित विकल्प के सामने सही का चिहन लगाइए -

क. साग-पात			
1. कर्मधारय	2. द्विगु	३. तत्पुरूष	4. द्वन्द्व
ख. हानि-लाभ			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
ग. कन्यादान			
1. बहुब्रीहि	2. तत्पुरूष	3. द्विगु	4. कर्मधारय
घ. पाप-पुण्य			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
ङ. दशमुख			
1. कर्मधारय	2. बहुब्रीहि	३. द्वन्द्व	4. तत्पुरूष
च. लम्बोदर			
1. कर्मधारय	2. द्विगु	3. बहुब्रीहि	4. तत्पुरूष
छ. तन-मन-धन			
1. अव्ययीभाव	2. कर्मधारय	3. द्विगु	4. द्वन्द्व
ज. सुपुरूष			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	४. तत्पुरूष
झ. त्रिफला			
1. अव्ययीभाव	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
ञ. चौराहा			
1. बहुब्रीहि	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष

ट. नव-ग्रह			
1. द्विगु	2. तत्पुरूष	३. द्वन्द्व	4. कर्मधारय
ठ. सपरिवार			
1. अव्ययीभाव	2. तत्पुरूष	3. द्विगु	4. बहुब्रीहि
ड. दीनानाथ			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
<b>ढ.</b> गगनचुम्बी			
1. कर्मधारय	2. अव्ययीभाव	३. द्वन्द्व	4. तत्पुरूष
ण. निशाचर			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
त. धक्का-मुक्की			
1. कर्मधारय	2. द्विगु	३. द्वन्द्व	4. तत्पुरूष
थ. परमेश्वर			
1. द्विगु	2. कर्मधारय	३. तत्पुुरूष	४. अव्यवीभाव
द. गोशाला			
1. तत्पुरूष	2. द्वन्द्व	3. कर्मधारय	4. द्विगु
ध. प्रतिदिन			
1. तत्पुरूष	2. कर्मधारय	३. अव्यवीभाव	4. द्विगु
न. देशप्रेम			
1. द्विगु	2. कर्मधारय	3. तत्पुरूष	४. अव्यवीभाव



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#### अंधो में काना राजा

1. अज्ञानियों में अल्प ज्ञान वाले का सम्मान होना 2. विद्वानों की सभा में मूर्ख का सम्मान होना 3. मूर्खों की पूजा करना 4. दुष्टों की सभा में सज्जन का सम्मान होना

2222



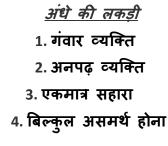
अंगारो पर चलना 1. खतरनाक कार्य करना 2. दुख सहना 3. आग से खेलना

4. दूसरों को दुःखी करना

अगर मगर करना 1. इधर की बात उधर करना 2. कपट करना 3. व्यर्थ समय गंवाना 4. बहाने बनाना









<u>अंगठी का नग होना</u>



1. बहुत सुन्दर

144

2. छिपा हुआ

रचनात्मक लेखन

प्रश्न 1- निम्नलिखित में से किसी एक विषय पर सुंदर विज्ञापन तैयार कीजिए –

दीवाली मेला •

• जल ही जीवन है

• टेस्टी आलू चिप्स

प्रश्न 2- छात्रावास के अपने सुखद -दुखद अनुभवों का वर्णन करते हुए अपने बड़े भाई को पत्र लिखिए। प्रश्न 3-निम्नलिखित में से किसी एक विषय पर 150-200 शब्दों में अनुच्छेद लिखिए -

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- मेरा आधुनिक भारत
- विद्यार्थी और अनुशासन
- दैनिक जीवन में सोशल मीडिया की भूमिका

# SUBJECT- MATHS

LAA.

#### **CHAPTER – 2 FRACTIONS AND DECIMALS**

#### Section -A(2\*3=6)

- 1. The sides of a triangular field are  $15\frac{1}{3}$ m,  $12\frac{1}{4}$ m and  $9\frac{1}{6}$ m. Find its perimeter.
- 2. Find the difference of  $8\frac{2}{7} 2\frac{3}{28}$
- 3. Divide  $11\frac{3}{5} \div 2\frac{3}{15}$

#### Section -B(3 \* 3 = 9)

- 4. Each side of a polygon is 2.5 cm in length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?
- 5. A piece of rope 10 m long is cut into three pieces. If the length of two pieces is  $4\frac{1}{2}$  m and  $3\frac{1}{5}$  m respectively, then find the length of the third piece.
- 6. Jaggery is being sold at Rs  $38\frac{3}{4}$  per kg. What is the cost of  $3\frac{1}{5}$  kg of jaggery?

# Section -c(4 \* 2 = 8)

- 7. If a pair of socks cost Rs 17.85 and a pair of shoes cost Rs 169.65, then how many set of socks and shoes can be purchased for Rs 1500?
- 8. Ajay travels 25.25 km by bus, 12.045km by scooter and some distance on foot. How much distance does he walk if he travels 45 km in all?

#### CHAPTER – 12 Algebraic Expressions Section – A (2 \* 3 = 6)

- 1. Add the following algebraic expressions:-2a<sup>2</sup> + 5bc - 7abz and 4a<sup>2</sup> - 2bc + 14abz
- 2. Simplify  $(5x^2 y + z + 7) (-x^2 3z)$
- 3. Find the value of m in  $6p^3 2p^2 + m = 11$  if p = (-2)

#### Section -B(3 \* 3 = 6)

- 4. What should be subtracted from 30ab + 12b 14a to obtain 24ab 10b + 18a?
- 5. Simplify  $11m^2 + 8y^2 6n^2 2y^2 + 4m^2$  and then find its value when m = 2, y = (-3) and n = 4
- 6. What should be added to  $4ab 3a^2 5b^2$  to obtain  $5a^2 + 3b^2 ab$ ?

#### Section -C(4 \* 2 = 8)

- 7. From the sum of  $15x^2 11y^2 + 13and 23x^2 + 31y^2 3$ , subtract the sum of  $12x^2 + 14 and 16y^2 5$ .
- 8. If  $M = 3a^3 + 3a + 5a^2 + 8$ ,  $N = 3a^2 + 5a^3 4a + 1$  and  $P = 7 7a + 6a^3 4a^2$ , then find: a) M - N b) N + P

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#### CHAPTER – 11 Perimeter and Area Section – A (2 \* 3 = 6)

1. The area of a rectangular sheet is 500  $\text{cm}^2$ . If the length of the sheet is 25 cm. What is its width?

2. Shyam took a wire of length 44 cm and bent it into the shape of a circle. Find the radius of the circle. Also, find its area.

3. If the base of a right angled triangle is 5 units and the hypotenuse is 13 units. Find its area.

#### Section -B(3 \* 3 = 6)

4. The area of a square and a rectangle are equal. If the side of the square is 40 cm and the breadth of the rectangle is 25 cm, find the length of the rectangle. Also, find the perimeter of the rectangle.

5. A circular fish pond has a diameter of 14 m. The pond is surrounded by a concrete path 1.75 m wide. Find the area of the path. [Take  $\pi = \frac{22}{\pi}$ ]

6. A circle of radius 2 cm is cut out from a square piece of an aluminium sheet of side 6 cm. What is the area of the left over aluminium sheet? (Take  $\pi$  = 3.14)

#### Section -C(4 \* 2 = 8)

7. A rectangular lawn is 15 m long and 9 m wide. It has a path 1.5 m wide all around it. Find the area of the path. Also, find the cost of cementing the path at the rate of Rs 117 per  $m^2$ 

8. Through a rectangular field of length 120m and breadth 80m, two cross roads are constructed which are parallel to the sides and cut each other at right angles through the centre of the field. If the width of each road is 5m, find the area of the roads. Also, calculate the cost of constructing the roads at the rate of Rs 120 per  $m^2$ .

#### **CHAPTER – 13 EXPONENTS AND POWERS**

#### Section -A(2 \* 3 = 6)

1. Express  $198 \times 256$  as a product of prime factors only in exponential form.

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- 2. Evaluate  $(-11)^{12} \div (-11)^7 \times (-1)^{21}$
- 3. Find the value of  $\left(\frac{5}{-7}\right)^3$

Section -B(3 \* 3 = 9)

- 4. Simplify  $(\frac{-2}{3})^5 \times (\frac{3}{7})^4$
- 5. Simplify  $\frac{49^2 \times 10^7 \times 25}{5^9 \times 21^5}$
- 6. Answer the following:-
- (a) Write  $7.856 \times 10^{15}$  in usual form.
- (b) Express 8564754 in expanded form.
- (c) Express 0.456937 in standard form.

Section -C(4 \* 2 = 8)

7. Simplify the following:-(a)  $[(\frac{-2}{7})^3 \times (\frac{-2}{7})^7]^4$ (b)  $\frac{(3^5)^2 \times 5^3}{27^3 \times 15}$ 8. Simplify the following :-(a)  $[(\frac{3}{5})^2]^6 \div (\frac{3}{5})^7$ (b)  $\frac{12^4 \times 9^3 \times 16}{6^3 \times 64 \times 3^3}$ 

#### CHAPTER -3 DATA HANDLING Section -A(2\*3=6)

1. A batsman scored the following number of runs in six innings:

36, 35, 50, 46, 60, 55

Calculate the mean runs scored by him in an inning.

2. The ages of 11 students participating in an English drama are 10,

6, 8, 19, 12, 8, 10, 18, 19, 15 and 10. Find the median age and the modal age of the participants.

3. A bag contains 3 red balls, 2 white balls and 5 black balls. A ball is drawn from the bag. Find the probability of getting black balls.

## Section -B(3 \* 3 = 9)

4. The runs scored in a cricket match by 11 players is as follows:-

6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 15

Find the mode and median of the above data.

- 5. The weights in kilograms of 10 students of a school are:-
  - 32, 41, 28, 54, 35, 26, 23, 33, 38, 40
- (a) Find the difference in the weight of the heaviest student and that of the lightest student.
- (b) What is the mean weight of these students?
- (c) How many students have their weight more than the mean weight?
- The size of 11 shirts (in cm )are as follows:-90, 95, 100, 90, 90, 95, 95, 100, 90, 105, 105 Find the modal size, mean size and median size.

# Section -C(4 \* 2 = 8)

**7.** The following data shows the number of english and mathematics books purchased by a school library in past five years :-

1 5 1	5			
Year	2015	2016	2017	2018
Number of English books	250	450	510	650
Number of Mathematics books	300	400	600	700

Draw a double bar graph using an appropriate scale to represent the data.

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8. Given below is the data of the modes of transport used by children (boys and girls ) to go to school.

Mode of	School	Walking	Bicycle	Other
transport	Bus			Vehicles
Number of	120	42	35	100
girls				
Number of	74	95	120	81
boys				

Draw a double bar graph using an appropriate scale to represent the data.

# CHAPTER – 8 COMPARING QUANTITIES

# Section -A(2 \* 3 = 6)

- 1. The number of persons below poverty line in a country decreased from 150 lakhs to 100 lakhs in ten years. What is the percentage of decrease?
- 2. a) Find 35% of 9500 litres
- b) Find the whole quantity if 24% of it Rs 1080
- 3. 300 students took an exam. 28 % students failed. Calculate the number of students who passed the exam.

## Section -B(3 \* 3 = 9)

- 4. Selling price of a shampoo is Rs 540. If the profit made by shopkeeper is 25%. What is the cost price of this shampoo?
- 5. A washing machine is bought for Rs 12, 000 and sold at Rs 13,500. Find profit or loss percent.
- 6. Lalita takes a loan of Rs 7500 at 15% per year as rate of interest. Find the amount to be paid at the end of 3 years.

# Section -c(4 \* 2 = 8)

- 7. Chalk contains calcium, carbon and sand in the ratio 8 : 13 : 4. Find the percentage of calcium and carbon in the chalk.
- 8. If Champak pays an interest of Rs 750 for 2 years on a sum of Rs 45000. Find the rate of interest.

# CHAPTER – SIMPLE EQUATIONS

### Section -A(2\*3=6)

- Set up an equation for the following and find the value of m :-" If you add 3 to one – third of m, you get 60".
- Solve and find the value of q.
   5 + 6 (q − 1) = 36.
- 3. If you add to 5 to 9 times a number you get 77. Find the number.

# Section -B(3 \* 3 = 9)

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- 4. Rama's mother's age is 5 years more than three times Rama's age. Find Rama's age if her mother's age is 44 years old.
- 5. After 20 years, Manoj will be 5 times as old as he is now. Find his present age?

6. In an isosceles triangle, base angles are equal. If the vertex angle is 50°, find the base angles?

#### Section – c

A number when divided by 2 and then increased by 5 is 9. Find the number.

7. The sum of three consecutive integers is 5 more than the smallest of the integer. Find the integers.

# SUBJECT- SCIENCE

#### **CHAPTER- NUTRITION IN ANIMALS**

#### • Multiple choice question:-

1. The walls of the large intestine absorb.

i. cellulose ii. Water iii. Proteins iv. Digested food

2. The organ that produces bile is the.

i. liver ii. Stomach iii. Pancreas iv. Gall bladder

3. Finger-like projections called villi are present in the .

i. small intestine ii. Large intestine iii. Stomach iv. None of these

4. The front four teeth in each jaw are called

i. canines ii. Incisors iii. Molars iv. Premolars

5. The gastric glands of the stomach secrete

i. acetic acid ii. Nitric acid iii. Hydrochloric acid iv. All of these

#### • Very short answer type questions

- 1. What does gastric juice help to convert ?
- 2. What is the main function of teeth?
- 3. What is O.R.S. ?
- 4. What is Oesophajus ?
- 5. Why does bread taste sweet when chewed for some time ?

#### • Answer these questions

- 1. What are villi? What is their location and function?
- 2. Why do we get instant energy from glucose?
- **3.** Can we survive only on raw, leafy vegetables/grass? Discuss.
- 4. Where are the salivary glands located and what is their functions ?

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### **CHAPTER- FIBRE TO FABRIC**

### • Multiple choice question

1. The silkworm is (a) a caterpillar, (b) a larva.

i. a ii. b iii. Both a and b iv. Neither a nor b
2. Which of the following does not yield wool?
i. Yak ii. Camel iii. Goat iv. Woolly dog
3. The odd one out:

i. nylon ii. Wool iii. Silk iv. Cotton

4. What materials were used for clothes in ancient time?
i. leaves ii. Barks iii. Skin of animals iv. All of these
5. Clothes do not protect us from:

i. heat ii. Dust iii. Cold iv. High blood pressure

• Very short answer type questions

1. Why is it said that 'wool breathes'?
2. Define the term fiber

3. From where in the silk worm are threads produced ?

4. What is the function of Carding Machine ?

5. How is the fleece removed from the sheep's Body ?

#### • Answer these questions

1. Write about the unusual qualities that wool has , which makes it a very useful fiber?

2. State the difference between natural fiber and man made fibers ?

3. Why do we prefer wearing cloths made of wool and dark in color in winters ?

4. What is meant by the following terms? (i) Rearing (ii) Shearing (iii) Sericulture

5. What gives silk a lustrous appearance ? And write some uses of silk?

### **CHAPTER -RESPIRATION**

#### • Very short answer questions

1. Pick the odd one out:

Lungs Bronchi, Heart, Alveoli

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- 2. Cellular respiration is a \_\_\_\_\_ process. (Physical/Chemical)
- 3. What disease does a person suffer when the air passage contract and the lining smell and breathing becomes difficult?
- 4. Name the site for exchange of gases in lungs.
- 5. The colour of blood is red due to \_\_\_\_\_

	• Short Answer questions
6	6. Complete the series (Process of Inhalation)
	Nostrils→ →wind pipe→Trachea-
	Blood Hind Bronchiole
-	7. Shreya feels that after she sweats a lot, her body becomes cool. Is she right? If
	yes,Why?
ξ	8. Unscramble the words to get the parts of respiratory system.
	a. SONRTILS
	<b>b.</b> GUNLS
	c. RTACAEH
	d. RBONHCI
	. Why does it happen? 11. Label the diagram
	12. Terms 'Breathing' and 'Respiration' sound same to
	Aushul. Do you agree with this? Justify your answer
	Long answer questions
	13. a) Represent the process of Diffusion of gases in and out of a capillary throu diagram.
	b) State any two differences in Aerobic and Anaerobic respiration.
	CHAPTER: REPRODUCTION IN PLANTS
	Q1 Pick the odd one out .Give reason? Spore formation , budding ,fragmentation , grafting
	Q2 Name
	a) Two agents of pollination,,
	b) Two plants whose roots give rise to new plant

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Q3 Unscramble the letters to detect the word related to reproduction

- a) Product of male and female gamete GTYZOE
- b) Female reproductive organ of plant IPTSLI
- c) Flowers having both reproductive organs EXBUISAL
- d) Type of reproduction in spirogyra GERATFAMTINON

Q4 Differentiate between the two types of reproduction in plants.

Q5 A beggar begs for some eatables from Riya.She finds some bread in her kitchen. But these are covered with some greenish black patches. So she gives some fruits to him.

a)What are these greenish black patches found on the bread called? How do they reproduce?

b) What value you learn from Riya?

Q6 Draw a diagram of a flower 'Mark in it

(i) male reproductive part

(ii) female reproductive part

(iii) Sepals

(iv) petals

b) Why are the petals of flower so colourful

Q7 Give difference between unisexual and bisexual flowers

Q8 Sanjana had following parts of rose plant a leaf, roots, a branch, a flower, a bud

and pollen grains .which of them can be used to grw a new rose plant ?

# **CHAPTER: TIME AND MOTION**

Q1)Unscramble the letters to answer the following

- a) Change of position of a body with respect to its surroundings. NOTIOM
- b) Time taken by pendulum to complete the oscillation. EMIPTREDOI
- c) Works on the principal of inward or outward regulated flow of water. CLCKO TWRAE ------

d) Instrument to measure speed of vehicle. MODEPSERETE

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Q2) Draw a distance time graph of a moving car from the following data. What type of motion does it indicate?

Time in minutes	Distance in Km from starting point
5	2
10	5
15	7
20	10

Q3) Draw a diagram of simple pendulum and explain its working.

Q4) Convert 15m/s into km/hr.

Q5) A bus travelled 280 km in 4 hours and car covered distance of 600 km in 5 hours. Find speed of train and bus. Which one of the two travels faster?

Q7) what do you mean by statement "car is moving with a speed of 50 Km /hr" Q8Show the shape of

a) Distance time graph for the motion when the car is parked on side road

b) When car is moving with constant speed

Q9 a simple pendulum takes 15 seconds to complete 5 oscilltions .What is the time period of simple pendulum ?

# SUBJECT- SOCIAL SCIENCE

### **CHAPTER- OUR ENVIRONMENT**

Q1 DEFINE THE FOLLOWING

- A. Ecosystem
- B. Water Cycle
- C. Environment
- Q2 DIFFERENTIATE BETWEEN
  - A. Lithosphere and Atmosphere
  - B. Hydrosphere and Atmosphere
  - C. Biotic and Abiotic Components

Q3 Reason It Out

- A. Why biosphere is called the 'Living World'.
- B. Why do we celebrate Earth Day every year.
- Q4 Answer the following questions
  - A. " Environmental pollution is the result of unplanned and unwise use of technology". Discuss.
  - B. Explain the relationship between geography and environment.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

C. Chipko Movement is an inspiration for us to understand the significance of "Saving Trees". Explain the importance of Chipko Movement along with your learning from the Movement.

Q5 Draw and Learn.

Draw a Poster showing the need and importance of solving environmental pollution.

# CHAPTER- MEDIA AND DEMOCRACY

Q1 DEFINE THE FOLLOWING

A. Accountability

B. Autonomy

C. Impartiality

Q2 Why Media should not be dependent on the Political Parties or Business houses for funding.

Q3 Enlist and explain the objectives of Media.

Q4 "The Media has Enormous Social Responsibility in a Democracy".

Q5 What are the basic ethical principles of Media.

Q6 Analyse the role of media in a democratic country

Q7 Write a slogan highlighting the Power of Media in a democratic country

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Chapter- Market Around Us

Q1 ANSWER THE FOLLOWING IN ONE WORD.

- A) Buying and selling of goods and services within a country is called
- B) Arrangement offered by seller to buyer to pay later for goods purchased
- C) People who are engaged in retail trade are called \_\_\_\_\_

\*\*\*\*\*\*\*\*\*\*\*

D) Buying and selling of goods and services within a country is called

# Q2 Define the following

- A. Producer
- B. Consumer
- C. Wholesaler
- D. Retailer

Q3 ANSWER THE FOLLOWING QUESTIONS?

A. Why do we need markets?

- B. Differentiate between wholesale marketing and retail marketing?
- C. Explain any two indirect channels of distribution?
- D. "Markets have made our life easier". Justify the statements with te hep of suitable example.

E. Differentiate between fixed and flexible Pricing.

Q4 Draw and Learn

Draw a Market Scene and highlight the trade chain through which final products reach to us. (label the traders)

# SUBJECT- ART

The school is going to organise an Art Exhibition in the month of February, where the young artists of MAPS will unleash their creativity on canvas. Kindly do a thorough research and follow the given instructions. For the same, the students of following classes are required to submit their respective painting.

What to do: Warli Art

Where to do: A3 size pastel sheet

Material required: Only five colours (Orange, yellow, red, green and blue)

# INTEGRATED PROJECT Topic: Quality Education

Education is an important issue in one's life. It is the key to success in the future and to have many opportunities in our life. The Right to Education Act (RTE) which describes the modalities of importance of free and compulsory education for children between 6 and 14 years of age has been stated under Article 21a of the Indian Constitution. Kindly refer to the following link.

https://youtu.be/mfAEKpoq2Bc

# Learning objective:

- To know and analyse currently running educational policies by the Government
- To make students aware about the importance of Quality education

# Subject: English

# INFOGRAPHICAL SKETCH

Education has also been given utmost importance under the Sustainable Development Goals as Goal No. 4. So, to strengthen the view point of our students, students of class VII will prepare **INFOGRAPHICAL CHARTS**.

**MATERIAL REQUIRED** – Postcards size sheets, sketch pens

WHERE TO DO - Science project file

**HOW TO DO** – Read the article- United Nations Development Programme **Goal:4- Quality Education.** 

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As per the understanding of the article, draw small pictures on the postcards based on the important issues targeted in the article. Also give a suitable title to all the postcards. Now paste the postcards in your Science Practical file in the form of a collage in a newspaper.

# Subject: Hindi

प्राचीन शिक्षा पद्धति और आधुनिक शिक्षा पद्धति में कोई पांच अंतर लिखिए |

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- म्या आपको लगता है आधुनिक शिक्षा पद्धति शिक्षा की गुणवत्ता में आशाजनक सुधार ला पाई है ? तर्क सहित उत्तर दीजिए | (80-100 शब्दों में )
- आपके अनुसार शिक्षा की गुणवत्ता में सुधार लाने के लिए आधुनिक शिक्षा पद्धति में क्या संशोधन किये जाने चाहिए ? (80-100 शब्दों में )

# नोट : समस्त कार्य सुंदर व स्पष्ट लेख में विज्ञान विषय की प्रोजेक्ट फाइल में करें | Subject: Maths

1. The data given below shows the progress towards the sustainable development goal (Quality Education) by the end of Primary school in Mathematics and Reading

States	Assam	Punjab	Kolkata	Bihar	Sikkim	Chennai
Mathematics	65	52	85	45	60	89
(in %age)						
Reading	45	50	80	78	65	90

Draw a double bar graph for the data given. Choose your own scale.

# Answer the following questions :

- 1. Which state has shown maximum progress towards the sustainable development goal?
- 2. Which state shows minimum difference in the progress of mathematics and reading ?
- 3. Calculate the ratio of progress of each state in mathematics to reading.
- 4. If the total population of Sikkim is 80000, calculate the number of students who have shown progress in reading?

### Subject- Social Science

**Content:** One of the goals of SDGs is a unique goal focused purely on education i.e Goal 4—'Quality Education: **Ensure inclusive and equitable quality education and promote lifelong learning'** 

Education is not simply a content delivery system; rather, it is a system designed to help all children reach their full potential and enter society as full and productive citizens. UN Secretary General Ban Ki-moon set the SDG process in motion in 2012 by declaring that every child must be in school, and the quality of those schools

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must improve so that students are prepared to be productive citizens, ready to lead the future.

# "Education must fully assume its central role in helping people to forge more just, peaceful and tolerant societies."

# What to do?

- Design an awareness programme on the theme- Quality Education, where students are required to search information about various schemes( currently running) by the government of India, can be under State or Central Government to improve the Quality of education in India.
- Examples: Happiness curriculum in Delhi, Eklavya schools, New education policy for girls, Right to education, etc.

### How to do?

- Students can design any one of the following:
- Poster
- Flashcards
- Banners
- Brouchers,
- Leaflets

In order to spread the awareness about the currently running educational schemes of the government.

• Enhance your awareness programme by using minimum two pictures, slogans, facts, detailed content.

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• Word limit of the content detailing the schemes should not be more than 50 words.

# Where to do?

• Science project file.

# Note: Students MUST read about Right to Education Act.