

# **DAV International School, Amritsar.**

## **(Session : 2017 - 18)**

### **Holidays Homework**

Scorching hot sun  
Under the water keeps you cool  
Many friends over the house  
Many days to enjoy at home  
Everyone loves summer vacation  
Ready for the school.

Dear Parents,

With the mercury soaring high in our city, we are looking forward to a refreshing and enriching vacation. So once again long awaited summer vacation is here with all fun and frolic. Apart from enjoying, we want our students to keep in touch with their studies, so let's explore the world of knowledge in different ways;

Holiday's Homework is designed in a way to make learning more interesting and creative as well as to rejuvenate their senses and sensibilities.

#### **Some Pointers:**

- ❖ Parents can be facilitators for the child at home but let the child complete his/ her work independently and in his/ her own handwriting.
- ❖ Free play time should alternate with structured games to cultivate sportsmanship.
- ❖ Read newspapers/ magazines/ story books etc. to develop reading habits.
- ❖ Encourage your ward to converse in English with you and the siblings.
- ❖ Assign a permanent workplace and a work time for studies as this brings system and discipline into the child's life.
- ❖ Inculcate good manners, healthy habits and respect for elders in your children.
- ❖ Summer Vacation:
  - *For Classes VIII to X from 1<sup>st</sup> June 2017 to 2<sup>nd</sup> July 2017.*
  - *School will reopen for classes VIII – X on 3<sup>rd</sup> July 2017 i.e. Monday.*
  - *School timings 7:30 a.m. to 1:30 p.m.*

#### **General Instructions: (For Students)**

1. Assignment Sheets of all the subjects to be solved in your respective Note-books.
2. Revise all the subjects as per the syllabus done in the classroom.
3. Written Homework of all the subjects is to be done as per the instructions and guidance given by the subject teacher.
4. You will be assessed on the basis of handwriting, presentation, neatness, completion of all the given questions, indexing of the work.
5. Questions of assignment sheets must be done in the given sequence.
6. Use good quality pen/pencil to do neat and tidy work.
7. Avoid deletions or using white fluid, or any over writing.
8. Kindly keep your notebook up to date as assessment will be based on the maintenance and completion of the notebook.

# **D.A.V. International School, Amritsar**

## **Holidays Projects- 2017– 2018**

### **CLASS – VIII**

#### **English**

Prepare a chart on the topic ‘The Future World’ taking hints from Unit I of English Reader. Either you can collect the pictures and wording for your assumed ideas or you can draw the pictures and create your own wordings regarding your own ‘Future Robotics and Mechanical World.’

#### **Hindi**

नोटबंदी के भारतीय व्यवस्था पर सकारात्मक एवं नकारात्मक रूप में पड़े प्रभाव को चित्र सहित प्रस्तुत करें ।

#### **Punjabi**

¼ ਆਇਵਰੀ ਸ਼ੀਟ ਉੱਪਰ ‘ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ’ ਬਾਰੇ ਜਾਣਕਾਰੀ ਚਿੱਤਰ ਸਹਿਤ ਦਿਓ ।

#### **Maths**

Prepare a table showing the temperature of Srinagar and Amritsar from 1<sup>st</sup> June, 2017 to 10<sup>th</sup> June, 2017 and depict it graphically.

#### **Science**

Imagine that friction were to suddenly vanish. Write a short story/play on how would our lives be affected on 1/4<sup>th</sup> Norway Sheet.

#### **Social Science (Do any one)**

**Civics:** Identify these personalities. Also mention how these were associated with constituent assembly.



**Geography:** ‘Natural Resources are available to sustain the very complex interaction between living things and non-living things. Humans also benefits immensely from this interaction.’ Keeping this statement in mind state the importance of any one natural resources. (land, air, water) in pictorial form.

#### **History:- Brochure Designing**

Design a brochure on any monument of your city/country. Discuss the following-

- **Period of construction**
- **Architectural Pattern**
- **Purpose of construction.**

**D.A.V. International School, Amritsar**  
**HOLIDAYS HOME WORK (ASSIGNMENT SHEETS) 2017- 2018**

**CLASS - VIII**

**English**

Q1

Read the following passage carefully :

Flamingos came to Kutch from various parts of the world every year to breed. For centuries the region has been a haven for the migratory bird. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled the island due to lack of food. Zooplanktons, algae and small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann water.

Flamingos need salt-encrusted damp mud to build nest. The place where they build nest has to be inaccessible to predatory cats and birds. It should also have sufficient food. The right mix of sweet and brackish water in the Rann is crucial for the increase in the number of planktons and algae that the flamingos feed on.

An expert traces the problem of increased salinity in the Rann waters to the construction of dams on rivers that flow into the region. In fact over the years, the number of flamingos coming to the island has decreased because of the change in the salinity of the Rann water.

Answer the following questions by choosing the most appropriate option from the ones given below. 5

- (a) Planktons and algae, which form the food of flamingos, require \_\_\_\_\_.
- (i) right mix of salt and water
  - (ii) right mix of sweet and blackish water
  - (iii) right mix of sweet and brackish water
  - (iv) None of the above
- (b) The increase in salinity in the Rann waters is due to \_\_\_\_\_.
- (i) presence of flamingos coming to this region
  - (ii) construction of dams on rivers of this region
  - (iii) presence of zooplanktons and algae
  - (iv) rivers that flow into this region
- (c) Kutch was referred to as a haven for flamingos as \_\_\_\_\_.
- (i) it is strewn with bodies of hundred of chicks
  - (ii) large number of flamingos came from different parts of the world
  - (iii) large amount of zooplanktons and algae is available
  - (iv) both (i) and (ii)
- (d) Scarcity of food in Rann of Kutch has caused \_\_\_\_\_.
- (i) flamingos to flee from the area
  - (ii) flamingos to breed in that area
  - (iii) flamingos to build their nests there
  - (iv) flamingos to visit the area
- (e) \_\_\_\_\_ is known as the one of the biggest breeding grounds of the Greater Flamingo.
- |                    |                          |
|--------------------|--------------------------|
| (i) Rann of Kutch  | (ii) Inaccessible island |
| (iii) Haven island | (iv) Flamingo City       |



Q2

In the paragraph, there is one error in each line. Find and correct the error and write its correction against the correct blank number. The first one has been done as an example.

		Incorrect	Correct
Even today they remain the real threat to	<i>example</i>	the	a
the lives and livelihoods for sailors and shippers.	(a)	_____	_____
In April 12, 2009, the more successful pirate	(b)	_____	_____
raid on a U.S. ship in nearly two century ended	(c)	_____	_____
off the coast of Somalia for the dramatic	(d)	_____	_____
rescues of the Captain who had volunteered	(e)	_____	_____
himself as a hostage to keep his crew or cargo safe.	(f)	_____	_____

Q3

Read the following conversation and then report what was said by completing the following passages. Write the correct answers in the space provided.

Daughter : Where are you going, Mother?  
 Mother : To my friend's house.  
 Daughter : Can I come with you?  
 Mother : No. You must stay at home to finish your homework.

The girl (a) ..... Her mother (b) .....  
 The daughter then asked (c) .....  
 Her mother refused to take her along saying that (d) ..... homework.

NOTE: Prepare all the 6 speeches given in your syllabus booklet (Semester - 1)

Q4

In the following passage one word has been omitted in each line against which a blank is given. Write the missing word along with the word that comes before and the word that comes after in the space provided.

	Before	Missing word	After
There was a rich man who in a	e.g. who	lived	in
palace. There also lived nearby poor man	(a)	_____	_____
in a hut. He on crumbs of food given	(b)	_____	_____
by others. But he cheerful and never	(c)	_____	_____
complained. Once it happened that the	(d)	_____	_____
poor man had to eat for a long	(e)	_____	_____
while. So he went to the rich old man help.	(f)	_____	_____

Q5

Rearrange the following words and phrases into meaningful sentences. The first one has been done as an example.

e.g. people / long ago / rats / afraid / were / of Hamelin / of

Ans. e.g. Long ago people of Hamelin were afraid of rats.

- (a) rats / countless / in / were / every / there / house
- (b) their bread / eaten up / and cheese / people / every morning / found
- (c) even / afraid / were not / of cats / the / rats / dogs / and



## HINDI

- (क) प्र:- 'हम पंछी उन्मुक्त गगन के' कविता की दृष्टि से बताइए कि मानव जीवन में आज़ादी का क्या महत्व है ? (30-40 शब्द)
- (ख) प्र:- पाठ 'असल धन' के अनुसार ऐसे कौन से जीवन-मूल्य हैं जिन्होंने दारा को फर्श से अर्श तक पहुँचा दिया ।
- (ग) प्र:- दारा की आर्थिक स्थिति के बारे में बताइए ।
- (घ) प्र:- 'अच्छे पड़ोसी के गुण' पाठ के आधार पर बताइए कि वास्तव में पड़ोसी के साथ हमारा व्यवहार कैसा होता है और कैसा होना चाहिए ।
- (ङ) प्र:- लेखक के लिए तूश का शॉल क्या था ?
- (च) प्र:- सरकार भ्रष्टाचार को दूर करने के लिए क्या कदम उठा रही है ?
- (छ) प्र:- पड़ोसन को तूश के शॉल के दागी होने के पीछे का क्या कारण लगता है ?
- (ज) प्र:- श्रीराम राजू कौन था ? तथा उसका कौया आदिवासियों के जीवन पर क्या प्रभाव पड़ा ?
- (झ) प्र:- 'अन्याय के खिलाफ लड़ाई' हिन्दी साहित्य की कौन सी विधा है तथा इस में किस विषय का वर्णन किया गया है ?
- (ञ) प्र:- अगर श्रीराम राजू को कचहरी में पेश किया जाता तो क्या होता ?
- (ट) प्र:- गांधी जी के खान-पान से सम्बन्धी दिनचर्या में क्या परिवर्तन हुआ ? (आश्रम के अतिथि एवं संस्मरण)
- (ठ) प्र:- 'केबल टी-वी नई पीढ़ी के लिए बहुत नुकसानदायक है' लेखक के इस कथन के बारे में अपने विचार बताइए ।
- (ड) प्र:- बापू बोले- 'अगर मेरे हाथ से डोरा गुमने लगे तो स्वराज्य भी गुम होने में देर नहीं लगेगी' इस पंक्ति के द्वारा गांधी जी क्या समझाना चाहते थे ?
- (ढ) प्र:- निम्नलिखित वाक्यों पर उचित विराम चिह्न लगाइए:-
- विभिषण रावण के भाई को घर का भेदी कहा जाता है
  - बाह क्या दृश्य है
  - बच्चे ने रोते रोते सारा हाल सुनाया
  - अध्यापक भारत के प्रथम राष्ट्रपति कौन थे
  - नानी जी ने कहा कल हम सबेरे टाइगर हिल ट्रेखने जाएंगे
- (ण) प्र:- 'प्र', सु, सम्, दूर, अप, अभि, स, वि उपसर्ग लगाकर दो - दो शब्द बताइए।
- (त) प्र:- निम्नलिखित शब्दों के समानार्थी शब्द बताइए ईश्वर, गंगा, इच्छा, अश्व, अतिथि, माता, पत्नी, जंगल, जल, समुद्र।

## PUNJABI

### ਕਿਰਿਆ ਪੱਤਰੀ

#### I. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ (ਪਾਠ 3 ਅਤੇ 4 'ਤੇ ਅਧਾਰਤ)

1. ਬੱਚਿਆਂ ਲਈ ਨੱਚਣਾ-ਕੁੱਦਣਾ ਕਿਉਂ ਜਰੂਰੀ ਹੈ ?
2. ਕਬੱਡੀ ਖੇਡ ਵਿੱਚ ਨੰਬਰ ਦੂਸਰੀ ਟੀਮ ਦਾ ਕਦੋਂ ਹੋ ਜਾਂਦਾ ਹੈ ?
3. ਕੁੜੀਆਂ ਤੀਆਂ ਦਾ ਤਿਉਹਾਰ ਕਿਸ ਮਹੀਨੇ ਵਿੱਚ ਮਨਾਉਂਦੀਆਂ ਹਨ ?
4. ਸੌਂਚੀ-ਪੱਕੀ ਖੇਡ ਦੇ ਖਿਡਾਰੀ ਆਪਣੇ ਸਰੀਰ 'ਤੇ ਕੀ ਮਲਦੇ ਹਨ ?
5. ਖੇਡਾਂ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ ਲਈ ਸਕੂਲਾਂ-ਕਾਲਜਾਂ ਵਿੱਚ ਕੀ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ?
6. ਕੀ ਵੇਖਣ ਜਾਣ ਲਈ ਬੱਚੇ ਨੂੰ ਦੂਰੀ ਘੱਟ ਮਹਿਸੂਸ ਹੁੰਦੀ ਹੈ ?
7. ਕਿਸਾਨ ਮੀਂਹ ਨੂੰ 'ਚਾਰ ਕਣੀਆਂ ਹੀ ਪਈਆਂ ਸਨ' ਕਦੋਂ ਆਖਦਾ ਹੈ ?
8. ਭਾਸ਼ਣ ਕਰਨ ਵੇਲੇ ਜੇ 'ਦੋ ਸ਼ਬਦ' ਹੀ ਬੋਲਣੇ ਹੋਣ, ਤਾਂ ਉਹ ਕਿਹੜੇ ਸ਼ਬਦ ਹੋਣਗੇ ?
9. ਕਿਸੇ ਨੇ ਦੂਜੇ ਬੰਦੇ ਨੂੰ ਉਲਝਣ ਵਿੱਚ ਪਾਉਣ ਲਈ ਕੀ ਪੁੱਛਿਆ ਸੀ ?
10. ਬੀਰਬਲ ਨੂੰ ਕੀ ਕਿਹਾ ਜਾਂਦਾ ਹੈ ?

#### II. ਇਹ ਸ਼ਬਦ ਕਿਸਨੇ ਕਿਸਨੂੰ ਕਹੇ ।

1. "ਇਹ ਤੇ ਕੋਈ ਬਹੁਤਾ ਖਰਚ ਨਹੀਂ" ।
2. "ਤੂੰ ਮੰਮੀ ਦੀ ਕਮੀਜ ਪਾ ਲੈ ।"
3. "ਅੱਜ ਅਸਾਂ ਮੰਮੀ ਨੂੰ ਖੁਸ਼ ਕਰ ਦੇਣਾ ਹੈ ।"
4. "ਜੇ ਪੂਰੀਆਂ ਨਾ ਆਈਆਂ ਤਾਂ ਅਸੀਂ ਬਦਲ ਲਵਾਂਗੇ ।"
5. "ਵੱਡੀ ਦੁਕਾਨ ਤੋਂ ਮਠਿਆਈ ਲਈਏ ।"

#### III. ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ ਲਗਾਓ ।

1. ਲੁਧਿਆਣਾ ਜਲੰਧਰ ਅੰਮ੍ਰਿਤਸਰ ਬਠਿੰਡਾ ਤੇ ਪਟਿਆਲਾ ਪੰਜਾਬ ਦੇ ਪ੍ਰਸਿੱਧ ਨਗਰ ਹਨ
2. ਲੁਮਡੀ ਨੇ ਕਿਹਾ ਅੰਗੂਰ ਖੱਟੇ ਹਨ
3. ਨਾਨਕ ਸਿੰਘ ਰਚਿਤ ਚਿੱਟਾ ਲਹੂ ਪ੍ਰਸਿੱਧ ਨਾਵਲ ਹੈ
4. ਸਕੂਲ ਨੂੰ ਛੁੱਟੀ ਕਦੋਂ ਹੁੰਦੀ ਹੈ
5. ਪੰਜਾਬ ਦੇ ਸਭ ਤੋਂ ਵੱਡੇ ਸ਼ਹਿਰ ਦਾ ਨਾਂ ਦੱਸੋ

#### IV. ਵਾਕ-ਵਟਾਂਦਰਾ ਕਰੋ : -

1. ਉਸ ਦਾ ਕੰਮ ਅਪੂਰਾ ਨਹੀਂ ਹੈ । (ਨਾਂਹ ਵਾਚਕ ਤੋਂ ਹਾਂ ਵਾਚਕ)
2. ਸਭ ਉਸ ਨੂੰ ਪਿਆਰ ਕਰਦੇ ਹਨ । (ਹਾਂ ਵਾਚਕ ਤੋਂ ਨਾਂਹ ਵਾਚਕ)
3. ਸੀਤਾ ਹੁਸ਼ਿਆਰ ਕੁੜੀ ਹੈ । (ਹਾਂ ਵਾਚਕ ਤੋਂ ਨਾਂਹ ਵਾਚਕ)
4. ਮਿਹਨਤ ਤੋਂ ਬਿਨਾਂ ਪਾਸ ਨਹੀਂ ਹੋਵੇਗੇ । (ਨਾਂਹ ਵਾਚਕ ਤੋਂ ਹਾਂ ਵਾਚਕ)
- ਕਰਵਾਏ ਗਏ ਸਾਰੇ ਕੰਮ ਦੀ ਦੁਹਰਾਈ ਕਰੋ ।

## History

1. Discuss sources of information of modern period i.e. (a) Many books (b) British Documents
2. Describe Second Anglo Maratha War?
3. What were the causes of Revolt by Peasants?
4. Describe Ryotwari system.
5. Who was Birsa Munda?
6. \_\_\_ started subsidiary alliance in India.
7. British came to India as \_\_\_\_\_.
8. Define Imperialism.
9. Describe Second Anglo Mysore War.
10. Why did the British force Indian to grow opium?
11. Kesari was started by \_\_\_\_\_.
11. Permanent settlement of Bengal was started by \_\_\_\_\_.
12. Difference between Zamindari and Mahahwari system.
13. Name the company formed by the British.
14. Tribe Van gujjars belongs to \_\_\_\_\_.

## Geography

1. "Earlier human civilizations flourished along the river valley." Give reasons for it.
2. Differentiate between Potential and actual resources.
3. Name any two factors which influence land use.
4. What is soil erosion?
5. Name the factor which supports biodiversity of marine life.
6. How is classification of resources based on origin?
7. What do you understand by sustainable development? Why is it necessary for people on our earth?
8. What do you understand by land use pattern?
9. Define water harvesting.
10. What is common between land, soil and water as a resource?

• **Match the column**

Sr. No.	A	B
1.	Renewable Resource	Prevent soil erosion
2.	Land use	Jute
3.	Raw material	Land suitable for agriculture
4.	Arable land	Productive use of land
5.	Humus	Coal
6.	Energy resource	Organic matter deposited on top soil
7.	Rock dams	Solar energy
8.	Non Renewable resources	Water
9.	Renewable abiotic resource	Contour ploughing
		Wood

• **Classify the following into renewable and non renewable resources :-**

- (a) Mineral Oil      (b) Soil      (c) Live stock      (d) Wheat      (e) Human resources  
(f) Wood      (g) Copper      (h) Iron Ore      (i) Jute      (j) Solar energy

• **Fill these :-**

1. \_\_\_\_\_ is the most important natural resource because human beings obtain most of their needs from it.
2. \_\_\_\_\_ is the uppermost layer of earth's crust.



- What are antibiotics? Name any one such antibiotic & the micro organism from which it is produced.
- Where do Rhizobium bacteria live? What is their function.
- What will happen to kneaded flour if it is left in the open for a day or two?
- Who was the first person to establish the existence of bacteria?
- A child suffering from chicken pox was taken to a doctor. The doctor told the parents that they should have got their child vaccinated earlier. Answer the following :-
  - How vaccination would have helped the child to develop immunity against the disease?
  - Name two viral diseases for which vaccinations are available for children other than chicken pox.
  - Name two methods used for administering vaccines.

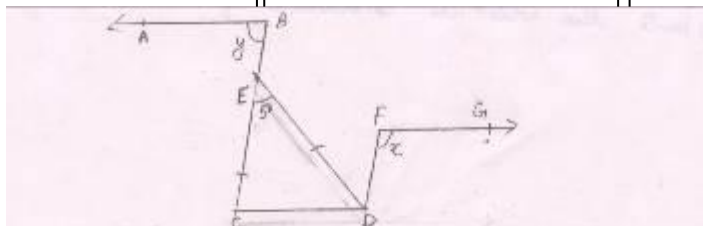
### DHARAM SHIKSHA

निम्नलिखित प्रश्नों के उत्तर लिखें:--

- |   |  |
|---|--|
| (1) हमारी वृत्ति कैसी होनी चाहिए?                                 | (2) ईश्वर का सर्वश्रेष्ठ नाम क्या है?              |
| (3) ब्रह्मा को कौन पाता है?                                       | (4) 'साम्य सुमन विकसाने वाला' का भाव स्पष्ट करें । |
| (5) ओउम् ध्वज किसका प्रतीक है?                                    | (6) 'ओंकार एवदं सर्वम्' का भाव स्पष्ट करें ।       |
| (7) गुरु नानक देव जी ने ओउम् को क्या कहा है?                      | (8) ओउम् नाद का त्याग कौन करते हैं ?               |
| (9) 'आत्म बोध' कविता का भाव स्पष्ट करें ।                         | (10) अर्जुन ने युद्ध करने से मना क्यों कर दिया?    |
| (11) प्रथम श्लोक में श्री कृष्ण ने अर्जुन को क्या समझाया?         |  |
| (12) दूसरे श्लोक में श्री कृष्ण ने आत्मा के बारे में क्या कहा है? | (13) गायत्री मन्त्र लिखें ।                        |
| (14) गायत्री मन्त्र का अर्थ स्पष्ट करें ।                         |  |
| (15) महात्मा गांधी के गायत्री मन्त्र के विषय में विचार लिखें ।    |  |

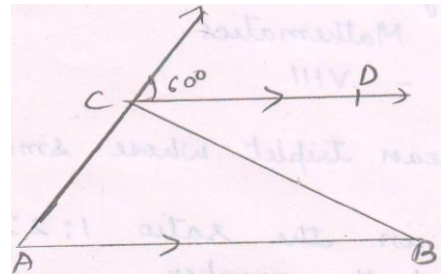
### Mathematics

- Find the Pythagorean Triplet whose smallest whose no is : (a) 10 (b) 13
- Four numbers are in the ratio 1:2:3:4, sum of whose squares is 750. Find the numbers.
- Product of two numbers is 160 and the quotient obtained by dividing one by other is 10. Find the numbers.
- Express 47 as sum of atleast three primes.
- Evaluate  $\frac{\sqrt[3]{100} \times \sqrt[3]{1250}}{\sqrt{15} \times \sqrt{135}} + \frac{1}{3}$
- Evaluate  $\frac{\sqrt[3]{0.512}}{\sqrt[3]{0.27}} \div \frac{\sqrt{0.04}}{\sqrt{0.09}} + \frac{5}{2}$
- Find the cube root of 2924207 with Estimation Method.
- Find  $a^2 + b^2 + c^2$  if  $a + b + c = 5$  and  $ab + bc + ca = 7$ .
- Find  $a + b + c$  if  $a^2 + b^2 + c^2 = 36$  and  $ab + bc + ca = 32$ .
- Find  $x - \frac{1}{x}$  if  $x + \frac{1}{x} = 5$ .
- If  $3a - 2b = 5$  and  $ab = 2$  then find  $9a^2 + 4b^2$  and  $3a + 2b$ .
- Expand :  $(\sqrt{3}x + \sqrt{2}y - 5)^2$
- Factories (a)  $x^2 - y^2 + 2y - 1$  (b)  $3x^2 + 2y^2 + 4 - 2\sqrt{6}xy - 4\sqrt{2}y + 4\sqrt{3}$   
(c)  $9(x - y)^2 + 30(x - y)(x + y) + 25(x + y)^2$
- Find the value of x & y If  $AB \parallel CD$  and  $CD \parallel FG$  and  $BC \parallel FD$

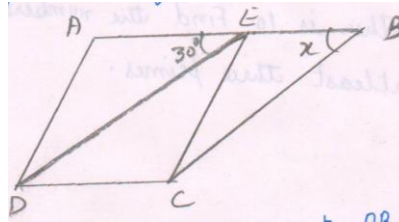




15. Find  $\angle ACB$  and  $\angle BCD$  if  $AB \parallel CD$  and  $AC = BC$

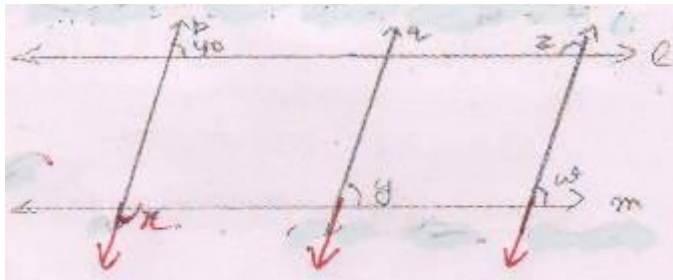


16. Find x if  $AB \parallel CD \parallel DE$  and  $DE \parallel BC$



17. Draw a line segment  $AB = 5.5\text{cm}$  and find a point P on it such that  $AP = \frac{2}{5} AB$ .

18. In figure,  $l \parallel m$  and  $p \parallel q \parallel r$  then find x, y, z, w



19. What is the distance of point (5, 6) from x – axis?

20. Plot the point A (5, 0), B (0, 6) on a Cartesian Plane. If O is origin then write the shape obtained from above 3 points? Also write the co-ordinates of origin.