



## THE INDIAN COMMUNITY SCHOOL KUWAIT –AMMAN BRANCH

### HOLIDAYS ASSIGNMENT 2019-2020

#### CLASS - IX

#### ENGLISH

1. Write a film review of any movie which you had watched, narrate the main incidents. Support with pictures of the cast and the Production team.

2. Read a newspaper every day and select at least one main news of your interest. Stick the cut outs of the reports with pictures. (30 News items).

3. Cursive writing 30 pages for chosen students whose handwriting needs to be improved.

[The assignment should be neatly handwritten and submitted in a folder.]

4. Collect pictures of Indian and Western Classical Musicians and also their musical instruments. Present your collection as a Project in an A4 size file/ folder. Use your imagination and artistry in your presentation.

#### **Project-Book Review – Class IX**

Format:

##### **1. Title of the Book**

**2. Author of the Book:** Who has written the book?

**3. Best Selling Information:** Was the book a top-selling book – under what category?

**4. Genre:** Does the book come under the category of Fiction or Non Fiction?

Fiction includes: Classic, Comic/Graphic Novels, Fantasy, Crime/Detective, Mystery, Mythology, Science Fiction, Suspense/Thriller etc.

Non-Fiction includes: Biography/Autobiographies, Narrative Nonfiction, Essays etc.

**5. Name of the Publisher:** The company/agency responsible for publishing the book.

**6. Achievements:** Has the book won any awards/achievements? Has the author won any awards for the book? In what year?

**7. About the Author:** This must include a brief history of the author and his literary achievements.

**8. Summary:** Create a condensed version of the book. Briefly express the main idea and relevant details of the book, including the main characters and their motivations.

**9. Plot details:** Focus on the main sequence of events the book follows. What are the plot highlights? Where does the action pick up? What is the climax of the book and how is the conflict resolved? Does the author make use of literary devices? If so, which ones?

**10. Setting:** Where has the book been set – historical moment in time/ geographic location? At what time/what year/season? This helps initiate the main backdrop and mood for the story.

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## HINDI

### ग्रीष्मकालीनअवकाशगृहकार्य

#### 1. अनुच्छेद लेखन

क. विज्ञान और मानव संकेत बिंदु- \* विज्ञान का अर्थ \* विभिन्न क्षेत्रों में विज्ञान के लाभ

• उपयोगिता \* विज्ञान का विनाशकारी रूप

ख. विज्ञापन और हमारा जीवन संकेत बिंदु \* विज्ञापन का उद्देश्य \* विज्ञापन के विविध प्रकार \*विज्ञापनों का सामाजिक दायित्व \* निष्कर्ष

ग. युवाओं के लिए मतदान का अधिकार -- संकेतबिन्दु:- 1. मतदान का अधिकार क्या और क्यों ? 2. जगरुकता 3. आवश्यकता 4. सुझाव ।

घ. शारीरिक शिक्षा और योग - संकेतबिन्दु1.अर्थ एवं महत्त्व 2.शारीरिक शिक्षा और योग 3. प्रभाव और अच्छे परिणाम

ङ आँखों देखी दुर्घटना- संकेतबिन्दु- 1. कहाँ और कैसे 2. दुर्घटना की गम्भीरता

3. आपके द्वारा किया गया योगदान

#### 2.पत्र लेखन

क. अपने छोटे भाई को सदाचार का महत्त्व बताते हुए पत्र लिखिए।

ख. अपने मित्र को हिन्दी भाषा पढ़ने का महत्त्व और लाभ बताते हुए पत्र लिखिए ।

#### 3. संवाद लेखन

क. इंटरनेट की उपयोगिता और दुरुपयोग पर वार्तालाप करते हुए दो विद्यार्थियों में संवाद लिखिए।

ख. फ़िल्म देखकर लौटे दो मित्रों के बीच संवाद लिखिए।

#### 4. विज्ञापन लेखन

क. वॉशिंग पाउडर कंपनी की ओर से एक विज्ञापन तैयार कीजिए।

ख. 'लेखनी' जैल पेन को बाज़ार में लोकप्रिय बनाने के लिए आकर्षक विज्ञापन तैयार कीजिए।

5.अपठित गद्यांश- दो ( छात्र स्वयं करके लिखकर आएँ।)

6. अपठित पद्यांश- दो ( छात्र स्वयं करके लिखकर आएँ।)

7. 'हिन्दीदिवस' समारोहहेतुचार्टयामॉडलबनाकरलाएँ।

## FRENCH

### **I. Conjuguez les verbes suivants au présent.**

1. Je \_\_\_\_\_ (être) au lycée.
2. Il \_\_\_\_\_ (avoir) 17 ans.
3. Il \_\_\_\_\_ (être) au lycée aussi.
4. Tu \_\_\_\_\_ (s'appeler) Pauline ?
5. Tu \_\_\_\_\_ (habiter) où?
6. Mon amie \_\_\_\_\_ (parler) français.
7. Notre père \_\_\_\_\_ (travailler) a l'Ambassade de l'Inde.
8. Nos camarades de classe \_\_\_\_\_ (être) sont très sympas.
9. Que \_\_\_\_\_ (faire) - tu ?
10. Ma grand-mère \_\_\_\_\_ (écouter) la musique.
11. Nous \_\_\_\_\_ (ranger) la chambre.
12. Les professeurs \_\_\_\_\_ (regarder) un bon film à la télé.
13. Nicole \_\_\_\_\_ (voyager) en Italie en mai.
14. Nancy et Joe \_\_\_\_\_ (manger) une pizza.
15. J' \_\_\_\_\_ (aimer) le train.
16. Le nouveau professeur \_\_\_\_\_ (rencontrer) ses élèves.
17. Je \_\_\_\_\_ (venir) du Sénégal.
18. Nous \_\_\_\_\_ (remplir) la fiche d'identité.
19. Notre nouveau professeur \_\_\_\_\_ (s'appeler) Philippe.
20. Denis \_\_\_\_\_ (montrer) une photo de sa famille à ses amis.
21. Il \_\_\_\_\_ (faire) beau.
22. Les fleurs \_\_\_\_\_ (fleurir) dans le jardin.
23. Nous \_\_\_\_\_ (finir) notre travail.
24. Je \_\_\_\_\_ (réussir) à mon examen de français.
25. Maxime \_\_\_\_\_ (choisir) le dessin multicolore.
26. Elles \_\_\_\_\_ (étudier) l'histoire, la géographie et les maths.
27. Les filles \_\_\_\_\_ (chanter) bien.
28. Ils \_\_\_\_\_ (aller) au Canada.
29. Ali et Nargis \_\_\_\_\_ (boire) du café.
30. Je \_\_\_\_\_ (connaître) cette ville.

### **II. Écris en lettres:**

1. 79 : \_\_\_\_\_
2. 100 : \_\_\_\_\_
3. 1 : \_\_\_\_\_
4. 10 : \_\_\_\_\_
5. 84 : \_\_\_\_\_
6. 98 : \_\_\_\_\_
7. 70 : \_\_\_\_\_
8. 80 : \_\_\_\_\_
9. 92 : \_\_\_\_\_
10. 99 : \_\_\_\_\_

### **III. Complétez avec l'adjectif démonstratif.**

1. Il fait quelque chose \_\_\_\_\_ soir.
2. \_\_\_\_\_ plans indiquent tous les arrêts d'autobus de la ville.
3. Je dois finir \_\_\_\_\_ article pour demain.
4. Elle aime bien \_\_\_\_\_ ville.
5. Je me souviens de \_\_\_\_\_ jour-là.
6. \_\_\_\_\_ été, Je vais en Belgique.

7. \_\_\_\_ dictionnaire est gros.
8. Elle envoie \_\_\_\_ colis par le courrier.
9. Je suis allé à \_\_\_\_ plage merveilleuse.
10. Le professeur explique \_\_\_\_ leçon.

**IV. Complétez avec les adjectifs possessifs.**

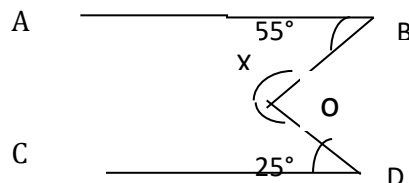
1. Vous invitez \_\_\_\_\_ amis à la soirée?
2. Comment nage \_\_\_\_\_ frère?
3. Pierre va à \_\_\_\_\_ appartement.
4. \_\_\_\_\_ voisins viennent de Paris ce soir.
5. Tu aimes \_\_\_\_\_ parents?
6. Ils parlent à \_\_\_\_\_ voisine.
7. Elles détestent \_\_\_\_\_ professeurs.
8. Nous adorons \_\_\_\_\_ pays.
9. La sœur de Paul va chez \_\_\_\_\_ oncle.
10. Nous faisons \_\_\_\_\_ devoir.

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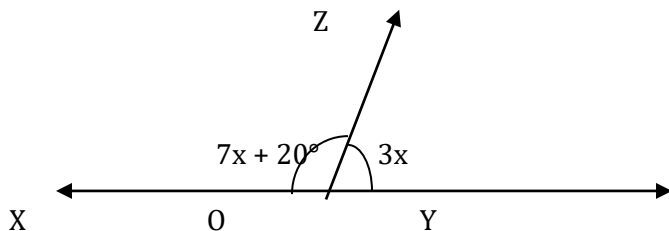
**MATHEMATICS**

1. If  $\frac{2}{\sqrt{3} + \sqrt{5}} + \frac{5}{\sqrt{3} - \sqrt{5}} = a\sqrt{3} + b\sqrt{5}$ , find a and b.

2. Find the value of x if AB || CD.

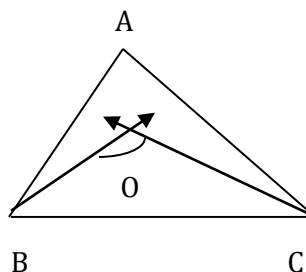


3. What value of x would make XOY a line if  $\angle XOZ = 7x + 20^\circ$  and  $\angle YOZ = 3x$  in figure?



4. Represent  $\sqrt{5}$  on the number line.

5. In a  $\triangle ABC$  the bisectors of  $\angle B$  and  $\angle C$  intersect each other at a point O. Prove that  $\angle BOC = 90 + \frac{1}{2}A$



6. Find the value of  $(17)^3 + (-12)^3 + (-5)^3$ .

7. Write four solutions of  $2x + y = 7$

8. If  $a = 9 - 4\sqrt{5}$ , find the value of  $a^2 + \frac{1}{a^2}$

9. Find a value of  $k$  so that  $3x + ky = 6$  has  $x = 1$  and  $y = 1$  as a solution.

10. If  $2x - 1$  is a factor of  $4x^3 - 16x^2 + 10x + k$ , then find the value of  $k$ .

11. Factorise

(i)  $8a^3 + b^3 + 12a^2b + 6ab^2$

(ii)  $27y^3 + 125z^3$

(iii)  $49a^2 + 4b^2 + 9c^2 - 28ab + 12bc - 42ac$

(iv)  $8x^3 - y^3 - 12x^2y + 6xy^2$

(v)  $x^2 - x - 6$

(vi)  $4y^2 - 4y + 1$

12. If the polynomial  $f(x) = px^3 + 4x^2 + 3x - 4$  and  $g(x) = x^3 - 4x + p$  are divided by  $(x-3)$ , then the remainder in each case is the same, find the value of  $p$ .

13. Show that  $\frac{1}{1+\sqrt{2}} + \frac{1}{\sqrt{2}+\sqrt{3}} = -1 + \sqrt{3}$

14. Fill in the blanks:

(i).  $(2x - 3y)^3 = \dots\dots\dots$

(ii).  $(2x + y - z)^2 = \dots\dots\dots$

(iii).  $(3a + b)^3 = \dots\dots\dots$

15. On dividing the polynomial  $2x^3 + ax^2 + 3x - 5$  by  $x-1$ , the remainder is 7. Find the value of  $a$ .

16. Evaluate  $\frac{\sqrt[3]{2} \times 4^{\frac{3}{2}}}{128^{\frac{1}{3}}}$

17. If  $x = \frac{\sqrt{3}+\sqrt{2}}{\sqrt{3}-\sqrt{2}}$ , find (i)  $x^2 + \frac{1}{x^2}$  (ii)  $x^3 + \frac{1}{x^3}$

18. Represent  $2x + y = 6$  graphically.

19. (i) The coordinates of a point on  $x$ -axis are of the form  $\dots\dots\dots$

(ii) The abscissa of a point is positive in  $\dots\dots\dots$  and  $\dots\dots\dots$  quadrants .

(iii) The point of intersection of the co-ordinate axes is called  $\dots\dots\dots$

(iv) The distance of the point  $(0, -3)$  from the origin is  $\dots\dots\dots$  Units

(v) The perpendicular distance of the point  $P(2,5)$  from the  $y$ -axis is  $\dots\dots\dots$

(vi) The point  $(0, 5)$  lies on  $\dots\dots\dots$  Axis

(vii). The co-ordinate of a point whose ordinate is 6 and lies on y-axis is .....

(viii) If  $x$  is positive and  $y$  is negative, then the point  $(x, y)$  lies in ..... quadrant.

(ix) The point  $(2, 3)$  lie in the..... Quadrant.

(x) Name the quadrant in which the following points lie:

(a)  $(-8, -1)$     (b)  $(5, -2)$     (c)  $(-9, 4)$     (d)  $(2, 5)$

20. Plot the points  $A(5, 5)$  and  $B(-5, 5)$  in the Cartesian plane. Join  $AB$ ,  $OA$  and  $OB$ . Name the figure obtained and find its area.

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### PHYSICS

1. What is the condition for distance travelled by a body is equal to its displacement?

2. A cyclist moving along a circular track of radius 140m completes 2 rounds in 50 seconds. Calculate i) Total distance covered ii) Net displacement and iii) speed of the cyclist.

3. A cricket ball thrown vertically upwards with an acceleration of  $10\text{m/s}^2$  reaches a maximum height of 5m Find the initial speed of the ball and the time taken to reach the Highest point?

4. A body accelerates uniformly from rest to 20 m/s for 2 seconds then moves with same velocity for the next 6 seconds. After that it retards and comes to rest in 2 seconds.

i) Draw the velocity –time graph for the motion ii) Calculate the total distance travelled by the body.

5. A force of 200N acts on a body of mass 20kg initially rest for 5 seconds. Determine i) acceleration ii) final velocity attained and iii) distance covered by it.

6. A car accelerates uniformly from 18km/h to 13km/h in 5s. Calculate the acceleration and the distance covered by the car in that time.

7. The minute hand of a clock is 7cm long. Calculate the displacement and distance covered by it from 8a.m to 8.30a.m.

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### CHEMISTRY

1. Write the dispersed phase and dispersion medium of the following.

- a) Fog
- b) Smoke
- c) Milk
- d) Cheese

2. Write down the differences between

- a) Elements and compounds
- b) Compounds and mixtures
- c) Physical and chemical change.

3. Give reasons for the following:-

- a) A gas fills completely the vessel in which it is kept.
- b) A gas exerts pressure on the walls of the container.

- c) The temperature remains constant during the change of state.
4. How does the water kept in an earthen pot become cool during summer.
5. What type of clothes we should wear in the summer and why?
6. Explain with a neat diagram how will you separate a mixture of two miscible liquids which differ in their boiling points by more than 25°C.
7. Write the principle and applications of the following processes ;
  1. Chromatography
  2. Centrifugation.
8. Distinguish between colloids , true solution and suspension based on their properties.

## **BIOLOGY**

1. Draw a plant cell and label the parts which:
  - a. determines the function and development of the cell.
  - b. packages materials synthesized near the ER
  - c. provides resistance to microbes to withstand hypotonic external medium without bursting.
  - d. releases energy in the form of ATP.
  - e. act as a storage sac for solid or liquid.
  - f. function as a cytoplasmic frame work
2. Describe the role played by the lysosomes. How do they perform their functions?
3. Give reason to the following.
  - a. Water hyacinth (aquatic plant) float on water surface.
  - b. Intercellular spaces are absent in sclerenchymatous tissues.
4. Differentiate between the following.
  - a. Tendons and Ligaments
  - b. Cartilage and Bone
5. Give the location of the following tissues.
  - a. Stratified squamous epithelium
  - b. Cardiac muscle
  - c. Adipose tissue
  - d. Collenchyma
6. State one important function of the following
  - a. Tracheids
  - b. Blood platelets

- c. Ribosomes
- d. Smooth muscle

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### **SOCIAL SCIENCE**

1. Explain the impact of the Great Economic Depression on Germany.
2. Describe the effects of abolition of censorship in France.
  1. Describe the role of the philosophers in the French Revolution.
  2. Discuss any three main clauses of the Treaty of Versailles.
  3. "The inequality that existed in the French Society in the Old Regime became the cause of French Revolution". Justify the statement by giving suitable examples.
  4. Classify the northern plains on the basis of variations in the relief features. Explain the characteristics features of each of them.
  5. How have the ancient and much older land routes contributed to exchange of ideas and goods? Explain
  6. Explain the types of tectonic plates movement responsible for the formation of relief features.
  7. Why are Himalayas called young fold mountain? Explain the three ranges of Himalayas.
  8. Why do we prefer democracy better than any other form of government?
  9. How was apartheid practiced in South Africa?
  10. In which countries, even today there is denial of equal right to vote. Explain.
  11. How can we define the Preamble of Constitution? What is the significance of the 'Preamble' of the Indian Constitution?
  12. Like South Africa, India's Constitution was also drawn up under very difficult circumstances. Justify the statement.
  13. Explain the various factors of production.
  14. Write short notes on the following:
    - i. Green Revolution.
    - ii. Non-Farm Activities of Palampur
  15. "The relief of India displays a great physical variation". Explain how?
  16. "India has a large coastal line which is advantageous". Explain
  17. Explain any three efforts which can be made to increase non-farming production activities in villages.



18. On an outline map of India, locate the following:

- i. Tropic of Cancer
- ii. Mountain peaks – K2, Ana Mudi
- iii. Western and eastern Ghats
- iv. Deccan plateau and Malwa Plateau.
- v. Southernmost part of Indian mainland