

**(Please use sheets to answer the questions and attach with questions before submission. Last date of submission: 11/07/2016)**

**Summer Holiday Assignment      Class: IX      Sub: ENG**

- QNo 1. Where did the grand daughter live in her childhood days. Where was this place located?
- QNo 2. Who was Triveni? How was she reputed in Kannad language?
- QNo 3. What Karmveera "Kashi yatre". How were they were related to each other?
- QNo 4. What was the story of the novel, "Kashi yatre". Who was the protagonist of the novel?
- QNo 5. How did the old woman of the novel become factorisable for the orphan girl?
- QNo 6. Why was the grandmother very find of the novel "kashi yatre"?
- QNo 7. How did the granddaughter help her grandmother to know the story of the novel?
- QNo 8. What happened once that the grandmother couldn't know the story of the novel?
- QNo 9. When the narrator returned from the wedding ceremony she found that the grandmother was very upset. What was the reason of her frustration?
- QNo 10. What did the grandmother want to do telling her past life to her grand daughter?
- QNo 11. What did the grandmother want to do telling her past life to her granddaughter?
- QNo 12. What made the narrator laugh over her grandmother?
- QNo 13. Which determination did the grandmother take ad how did her granddaughter help her in this concern?
- QNo 14. How did the grandmother success in her determination?
- QNo 15. What duration was taken to get literacy by the grandmother and why?
- QNo 16. What arrangement did the grandmother do to pay the respect of her teacher?
- QNo 17. Why did the grandmother touch her granddaughter's feet?
- QNo 18. How had the grandmother been passed with flying colors?
- QNo 19. What is the Brook? What is its origination place?
- QNo 20. What are things that the Brook passes during its traveling?
- QNo 21. How has the poet compared mean's life with the Brook?
- QNo 22. What is the destination of the Brook? At what place does the Brook get its destination?
- QNo 23. Who was Gulliver? How did he face a hot of problems in his beginning time?
- QNo 24. How did Gulliver reach i Lilliputians country and what did he notice when he got consciousness at the seashore?
- QNo 25. How did the Lilliputians manage to settle Gulliver to their city and how did the king ad his family members see Gulliver there?

**Summer Holiday Assignment      Class: IX      Sub: Math**

QNo 1. Each of the equal sides of an isosceles triangle is 13 cm and its base is 24 cm. What is its area?

QNo 2. In an isosceles right triangle, the length of the hypotenuse is  $4\sqrt{2}$  cm. What is the length of each of the equal sides?

QNo 3. If  $x=7+4\sqrt{2}$ , find the value of  $(\sqrt{x+1}/\sqrt{x})$ .

QNo 4. Factorize:  $(7a^3+56b^3)$ .

QNo 5. Find the value of a for which  $(x-1)$  is a factor of the polynomial  $ax^2-4ax+4a-1$ .

QNo 6. In a  $\triangle ABC$ , if  $2 < A < 3 < B < 6 < C$ , calculate the measure of  $\angle B$ .

QNo 7. If  $x = \frac{\sqrt{5}+\sqrt{3}}{\sqrt{5}-\sqrt{3}}$  and  $y = \frac{\sqrt{5}-\sqrt{3}}{\sqrt{5}+\sqrt{3}}$ , find the value of  $x^2+y^2$ .

QNo 8. Simplify:  $\frac{(7+3\sqrt{5})}{(3+\sqrt{5})} - \frac{(7-3\sqrt{5})}{(3-\sqrt{5})}$ .

QNo 9. If 2 and  $a^{-1/3}$  are the zeros of the polynomial  $3x^3-2x^2-7x-2$ , Find the third zero of the polynomial.

QNo 10. Find the remainder when the polynomial  $f(x)=4x^3-12x^2+4x-3$  is divided by  $(2x-1)$ .

QNo 11. Factorize:  $(p-q)^3+(q-r)^3+(r-p)^3$ .

QNo 12. Factorize:  $a^3-b^3+1+3ab$ .

QNo 13. If  $x = \frac{1}{(2-\sqrt{3})}$ , show that the value of  $(x^3-2x^2-7x+5)$  is 3.

QNo 14. Simplify:  $\frac{1}{(1+\sqrt{2})} + \frac{1}{(2\sqrt{2}+\sqrt{3})} + \frac{1}{(\sqrt{3}+\sqrt{4})} + \frac{1}{(\sqrt{8}+\sqrt{9})}$ .

QNo 15. If  $(x^3+mx^2-x+6)$  has  $(x-2)$  as a factor and leaves a remainder 3 when divided by  $(x-3)$ , find the values of m and r.

QNo 16. If r and s be the remainders when the polynomials  $(x^3+2x^2-5ax-7)$  and  $(x^3+ax^2-12ax+6)$  are divided by  $(x+1)$  and  $(x-2)$  respectively and  $2r+s=6$ , find the value of a.

QNo 17. Prove that:  $(a+b)^3+(b+c)^3+(c+a)^3-3(a+b)(b+c)(c+a)=2(a^3+b^3+c^3-3abc)$ .

QNo 18. Factorize:  $\sqrt{2}x^2+3x+\sqrt{2}$ .

QNo 19. If  $x=(3+\sqrt{8})$ , find the value of  $(x^2+1/x^2)$ .

QNo 20. If  $\frac{(\sqrt{5}+\sqrt{3})}{(\sqrt{5}-\sqrt{3})}=a+\sqrt{15}b$ , find the value of a and b.

QNo 21. Factorize:  $12(x^2+7x)^2-8(x^2+7x)(2x-1)-15(2x-1)^2$ .

QNo 22. If  $(x^3+ax^2+bx+6)$  has  $(x-2)$  as a factor and leaves a remainder 3 when divided by  $(x-3)$ , find the values of a and b.

QNo 23. Without actual division, show that  $(x^3-3x^2-13x+15)$  is exactly divisible by  $(x^2+2x-3)$ .

QNo 24. Factorize:  $\sqrt{2}x^2+3x+\sqrt{2}$

QNo 25. If the bisector of the vertical angle of a triangle bisects the base, prove that the triangle is isosceles.

**Summer Holiday Assignment      Class: IX      Sub: Science**

- QNo 1. Prove that  $v=u +at$
- QNo 2. Prove that  $s= ut+1/2 at^2$ .
- QNo 3. Prove that  $v^2- u=2as$
- QNo 4. Write the Newton's First law of motion and explain by giving an example.
- QNo 5. Write the laws of conservation of motion and obtain its formula.
- QNo 6. Writ the difference between acceleration and retardation.
- QNo 7. Write 10 scalar quantities and 10 vector quantities.
- QNo 8. Write the symbols and units of 10 physical quantities.
- QNo 9. Draw the different types of plant tissue .
- QNo 10. Differentiate between manure and fertilizers.
- QNo 11. What are the advantages and disadvantages of using fertilizers.
- QNo 12. Describe the advantages and disadvantages high yielding verities.
- QNo 13. What are common weed. Explain the biological method of weed control.
- QNo 14. Draw the different types animal tissues.
- QNo 15. Explain the process of crop protection
- QNo 16. Discuss the prevention and control measures for storing grains.
- QNo 17. Draw a plant cell and animal cell.
- QNo 18. What is latent heat of vaporization?
- QNo 19. What is latent heat of fusion?
- QNo 20. Burnt by steam is more painful than burnt by hot water. Why?
- QNo 21. What do you understand by sublimation? Give two examples.
- QNo 22. What is the effect of pressure on the state of matter.
- QNo 23. What is condensation of water? What happens when ice is kept in tumbler in open air.
- QNo 24. Convert the temperature of 25 degree to Kelvin.
- QNo 25. Write properties of solids, liquids and gases

**Summer Holiday Assignment      Class: IX    Sub: SST**

- QNo 1. When and how was the government of Chile overthrown by the military?
- QNo 2. What speeches were given to the common people of chili by the president of chili at that time when he was over thrown?
- QNo 3. How did Pinochle's government rule over chili during his president ship?
- QNo 4. What do you understand by "Restoration of Democracy". What happened during this period?
- QNo 5. Make a list of political activities that you could not do in Poland in 1980s but you can do in your country?
- QNo 6. What are the difficulties people face in non-democratic countries give answers drawing from the examples given in the chapters?
- QNo 7. Write the names of International organizations. Also write its work?
- QNo 8. What is the difference between multiple cropping and modern farming method?
- QNo 9. What is the working capital required by the farmer using modern farming methods?
- QNo 10. What kind of farming methods modern or traditional or mixed dot the farmers use? Write a note.
- QNo 11. How is land distributed between farmers of Palampur?
- QNo 12. In what ways is Kareem's capital and labor different from Mishrilal's?
- QNo 13. What are non farm production activities taking place in your region. Make a short list.
- QNo 14. Describe the work of a farmer with one hectare of land.
- QNo 15. Identify the following with the help of map reading:-  
(a) The northernmost latitude in Degrees.  
(b) The union Territories of India.
- QNo 16. Describe how the Himalayas were formed?
- QNo 17. Distinguish between western Ghats and Eastern Ghats.
- QNo 18. Write short note on "The Indian desert".
- QNo 19. Write five highest peak's name of the Himalayas detailing its heights and the country name where it situated.
- QNo 20. Why did French Revolution start?
- QNo 21. How would you explain the rise of Napoleon?
- QNo 22. how did the constitution of 1791 effect the voting rights of the people in France?
- QNo 23. Explain why the artist has portrayed nobleman as the spider and the peasant as the fly?
- QNo 24. What did the constitutional laws on the rights of individual lay down?

## Benevolent Global Public School

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### Summer Holiday Assignment      Class: IX      Sub: Hindi

अपने मित्र के पास एक पत्र लिखें जिसमें ग्रीष्म व काश किसी ऐतिहासिक स्थल पर बिताने का मंत्रण हो।

2. वर्ग नवम के सभी क्रिकेट छात्र खिलाड़ियों को एक सूचना लिखें जिसमें अगले दिन विद्यालय कोमन रूम में जमा होने से संबंधित ताकि क्रिकेट टीम का सेलेक्शन हो सके।

3. उपसर्ग तथा प्रत्यय से क्या समझते हैं? उदाहरण सहित समझाइए।

4. अलंकार किसे कहते हैं? अलंकार के भेदों को उदाहरण सहित समझावें।

5. निम्नलिखित पर 200 शब्दों में निबंध लिखें:-

क. गरीबी

ख. आपका प्रिय खेल अथवा प्रिय नेता

6. भारत एक धर्म निर्पेक्ष राष्ट्र है फिर भी "सहिष्णुता" जैसे शब्दों का प्रयोग हो रहा है, हाल ही में फिल्म स्टार साहरूक खान जैसे लोग इसके लपेट में आए। आप इस पर अपना विचार व्यक्त करें।

7. प्रायः आतंकवाद को धर्म से जोड़ कर देखा जाता है, क्या धर्म आतंकवाद का मूल कारण है? अपना विचार व्यक्त करें।

8. रात का 3 पर्यायवाची शब्द लिखो।

9. धरती का 3 पर्यायवाची शब्द लिखो।

10. आसमान का 3 पर्यायवाची शब्द लिखो।

11. पहाड़ का 3 पर्यायवाची शब्द लिखो।

12. अमृत का 3 पर्यायवाची शब्द लिखो।

13. कान देना मुहावरा का अर्थ बताओ।

14. आँख लाल पीली करना मुहावरा का अर्थ बताओ।

15. पीठ दिखाना मुहावरा का अर्थ बताओ।

16. कमर टूटना मुहावरा का अर्थ बताओ।

17. चोर के दाढ़ी में तिनका मुहावरा का अर्थ बताओ।

18. अधजल गगरी छलकत जात मुहावरा का अर्थ बताओ।

19. जो सब कुछ जानता है उसे ..... कहते हैं।

20. जो आगे जन्मा हो उसे ..... कहते हैं।

21. जो कुछ नहीं जानता हो उसे ..... कहते हैं।

22. इतिहास को जानने वाला को ..... कहते हैं।

23. पंक में जन्मा हुआ को ..... कहते हैं।

24. राजा का विलोम शब्द ..... होता है।

25. राक्षस का विलोम शब्द ..... होता है।

classmate

Date \_\_\_\_\_

Page \_\_\_\_\_

اردو چائنٹ ۹ ویں  
URDU XI

سوال ۱ - عزت کے قابل کون ہیں؟

سوال ۲ - نظم میں بلبلیں۔ اور گستاخوں کے الفاظ کس کے لیے استعمال کیے گئے ہیں؟

سوال ۳ - مندرجہ ذیل الفاظ کو معانی بتائیے۔ سرزمین۔ فیل۔ غافل۔ بے خبر۔  
تفریق۔ کاروبار۔ گلستاخ۔ یکجا۔ ناالغافی۔ کامرانی۔ مسکن۔

سوال ۴ - اپنے والد صاحب کے نام سے ایک خط لکھیے جس میں امتحان میں کامیابی کا ذکر ہو۔

سوال ۵ - رمضان المبارک۔ یا عید الفطر۔ کے عنوان پر ایک مضمون لکھیے

سوال ۶ - پیرسپیل صاحب کے نام سے ایک درخواست لکھیے جس میں انکوں کا فیس معاف کرنا یاد کر دو۔

سوال ۷ - مندرجہ ذیل الفاظ کے جمع بتائیے۔

سوال - درندہ۔ جنہر۔ موقع۔ تکلیف۔ خواہش۔

سوال ۸ - ادب کے قطرے پھولوں کی پتیوں پر کیسے لگتے ہیں؟

سوال ۹ - ایک نقطے والے حرف کو کیا کہتے ہیں۔ دو نقطے والے حرف کو کیا کہتے ہیں

تین نقطے والے حرف کو کیا کہتے ہیں۔

سوال ۱۰ - الف کی کتنی قسمیں ہیں۔

سوال ۱۱ - اعراب کی کتنی قسمیں ہیں۔

سوال ۱۲ - اسم کی تعریف لکھیے اور اسم کی کتنی قسمیں ہیں۔