

# BHAVAN'S VARUNA VIDYALAYA, THRIKKAKARA

## VACATION ASSIGNMENT FOR CLASS -VII

### SOCIAL SCIENCE

1. Collect details of present Lok Sabha election- 2019
2. Find out the details of the candidates in the constituency you belong to.
3. Collect their pictures
4. Collect details of their election promises.
5. Make collage based on the Election Result -2019.
6. Find out the parties who got majority in the election in different states and mark it in the Indian Political map .
7. Collect news reports and picture of Sun strokes.
8. Find out the reasons for increasing temperature in Kerala-Write a paragraph about it.

### MATHEMATICS

1. Find the largest number which divides 630 and 940 leaving remainders 6 and 4 respectively.
2. Find  $24679 \times 92 + 24679 \times 8$  using distributive property.
3. Fill in the blanks.
  - a.  $80 + \text{-----} = -5$
  - b.  $15 + \text{----} = -15$
  - c.  $20 + -5 = \text{----}$
  - d.  $\text{-----} + 165 = -1$
4. Subtract the sum of -1050 and 813 from -23.
5. Simplify  $\{37 - (-8)\} + \{11 - (-30)\}$
6. The sum of two integers is -13. If one of the integers is 170. Find the other.
7. Arrange the following fractions in ascending order:  
 $\frac{1}{2}, \frac{3}{4}, \frac{5}{6}$  and  $\frac{7}{8}$ 
  8. Find the sum (a)  $\frac{3}{8} + \frac{1}{8} + \frac{5}{8}$  (b)  $\frac{8}{9} + \frac{5}{12}$
  9. Subtract  $\frac{7}{10}$  from  $4\frac{1}{5}$
10. A piece of wire,  $2\frac{3}{4}$  metres long, broke into two pieces. One piece is  $\frac{5}{8}$  metre long. How long is the other piece?

11. Express in kilometres using decimals:  
a) 5km 245m      b) 4m   c) 56m
12. Add 67.25 , 249 , 8.785 , 9.8 and 0.23.
13. Kamal Purchased a notebook for Rs. 19.75, a pencil for Rs. 3.85 and a pen for Rs 8.35 from a book shop. He gave a 50-rupee note to the shopkeeper. What amount did he get back?
14. If the cost of 14 m of cloth is Rs 1890 , Find the cost of 6m of cloth.
15. How many rays can be drawn with a given point as the initial point?
16. Construct an angle of measure  $165^{\circ}$
17. The sum of all angles of a quadrilateral is \_\_\_\_\_
18. How many square tiles each of side 0.5m will be required to pave the floor of a room which is 4m long and 3m broad?
19. Find the perimeter of a regular hexagon of side 8cm.
20. The length and breadth of a rectangular field are in the ratio 5 : 4. If its perimeter is 108m. Find the dimensions of the field.

## ENGLISH

1. Write lines from any poem for setting examples for the following figures of speech .metaphor, Simile, personification, hyperbole
2. Raju has sent all the letters to his boss.(change into passive voice)
3. Write a sentence in simple present.
4. Read a novel that you like and give the following details:-
5. Name and details of the novelist.
6. Write the Summary of the novel.
7. Which part of the story is the best? Why?
8. Which character did you like most? Why?
9. Your general opinion about the novel.
10. Please ask permission to go out.(change into a question)
11. Write a speech without exceeding a page on THE IMPORTANCE OF EDUCATION
13. Teacher said, "Gouri, you did a great job?(Change into indirect speech)
14. Write a sentence in past perfect tense highlighting its usage.
15. Who did this? (Change into passive voice)
16. Write examples for four different types of sentences.
17. Are you doing your job properly?(pick out the verb from the sentence and mention whether it is transitive or intransitive)
18. It is an interesting story.( write whether the underlined word is a gerund or not).
19. Write a poem of your own on any theme. (atleast four lines )
20. Hearing the bell, the boy ran to the gate. (Which tense is this sentence in?)

## SANSKRIT

1. स्वराक्षराणि लिखत
2. व्यञ्जनाक्षराणि लिखत
3. पञ्च पुल्लिङ्ग शब्दानि लिखत
4. पञ्च स्त्रीलिङ्ग शब्दानि लिखत
5. पञ्च नपुंसकलिङ्गशब्दानि लिखत
6. वर्णविच्छेदं कुरुत
  - a.उत्पीठिका
  - b. बिडालः
7. वर्णसंयोजनं कुरुत
  - a. स् अ इ क् अ ण् अ क् अ म्
  - b. न य् अ न् अ म्
8. पूरयत
  - a.सः-----|
  - b.ते-----|
  - c. एषः-----|
  - d. तौ-----|
  - e.अहम्-----|
  - f. त्वम्-----|
  - g. ---- तरति|
  - h. ----- पठसि|
  
  - i. -----नमन्ति|
  - j.-----वदामि |
9. वाक्यं रचयत
  - सिंहाः
  - गजौ
  - विकसन्ति

## फलानि

10. संख्यां लिखत

नव

एक

त्रि

पञ्च

11. संस्कृते लिखत -----4, 11,7,20,22,6

12. भगवद् गीतायाः एकं श्लोकं लिखत

अस्य अर्थः च।

## SCIENCE

1. Convert

320m= .....km

7.2m= -----cm

15cm =-----mm

2. Draw an electric circuit which consists of 2cells, switch and a bulb along with the direction of electric current.
3. You are advised not to touch the electrical devices with wet hands while operating it. Why?
4. Name 5 gases that can be filled inside a bulb and write the colour of light that corresponds to.
5. Name two possible effects when electric current flows through a wire.
6. Suggest one method to know whether the given object is a magnet or not.
7. Collect the S.I unit of the given physical quantities.  
a) time b) distance c) speed d)work e) energy f) temperature g)force.
8. Name:  
(a) The process of increasing the rate of sedimentation in a suspension by adding a chemical.  
(b) The method used to obtain a pure salt from an impure salt solution.  
(c) The process by which oxygen level is maintained in air.
9. How will you separate the mixture of common salt and sugar?
10. Why is ocean water not suitable for domestic use? Suggest a suitable method to make it potable.

11. What are the reasons for air pollution? (Any three) What can be done to safeguard ourselves from this?
12. Explain the different layers of atmosphere and write their significance.
13. List some do's and don'ts that should be followed by people to conserve water.
14. Enlist the names of five medicinal plants which purify air.
15. Health is Wealth. Prepare a diet chart of 12 year old child. The diet chart should be balanced and should include food items which are not expensive and are commonly available in your area. (content not to exceed 1 page)
16. To ensure the general health of your family, you should make sure that all the members of the family increase the intake of water. Suggest five measures to increase water intake.
17. What is an X-ray?
18. How does indiscriminate dumping of wastes harm our surroundings?
19. What are the special qualities of jute?
20. Name the bones in the human skeleton.

ഭവനം വരുന്ന വിദ്യാലയം തൃക്കാക്കര  
അവധികാല പഠന പ്രവർത്തനങ്ങൾ 2019-2020

1. ഉപന്യാസം രചനാഭക്ത.
  - i ജലസ്രോതസ്സും - - - ജീവസ്രോതസ്സാണിത്
  - ii വായനയുടെ പ്രാധാന്യം.
2. അവധികാലത്ത് നിങ്ങൾ നടത്തിയ ധാരാളമായി ഒരുകാരെ രചനാഭക്ത.
3. നിങ്ങൾ വായിച്ച ഒരു വലിയൊരു പുസ്തകത്തെ കുറിച്ച് കുറിപ്പ് രചനാഭക്ത.
4. മറ്റൊരാളുടെ ഭരണ ചിത്രങ്ങൾ ഒട്ടിച്ച് അനുഭവമുറയ്ക്കൽ രചനാഭക്ത (captions) രചനാഭക്ത.

## BHAVAN'S VARUNA VIDYALAYA, THRIKKAKARA

### VACATION ASSIGNMENT HINDI FOR (STD VII)

#### I. नीचे दिए गए गद्यांश पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए: -

मित्र भाई के समान होना चाहिए। हमारे और हमारे मित्र के बीच सच्ची सहानुभूति होनी चाहिए। ऐसी सहानुभूति जिससे एक के हानि - लाभ को दूसरा अपना हानि - लाभ समझे। मित्रता के लिए यह आवश्यक नहीं कि दोनों मित्रों का कार्य या रुचियाँ एक-सी हों। दो विभिन्न प्रकृति के मनुष्यों में भी बराबर प्रीति और मित्रता रही है।

1. मित्र किसके समान होना चाहिए?
2. हमारे और मित्र के बीच क्या होना चाहिए?
3. मित्रता के लिए क्या आवश्यक नहीं है?
4. क्या दो विभिन्न प्रकृति के व्यक्तियों में मित्रता हो सकती है ?
5. गद्यांश के लिए उचित शीर्षक लिखिए।

#### II. नीचे दिए गए पद्यांश पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए: -

भारत की नदियाँ पवित्र हैं, वे प्राणों की रानी हैं।

भारत के कोने-कोने में, उनकी लिखी कहानी है।

मानसरोवर की बेटी, बहती लद्दाख में आती है।

पर्वत श्रेणी काट - काटकर, घाटी रुचिकर बनाती है ,

शीतल धारा सिंध नदी की, पाकिस्तान चली जाती,

वूलर से निकली झेलम है, कल - कल करती बल खाती।

6. पद्यांश के लिए उचित शीर्षक लिखिए।
7. भारत की नदियाँ कैसी हैं?
8. मानसरोवर की बेटी बहती कहाँ आती है?
9. झेलम कहाँ से निकली है?
10. सिंध नदी की धारा कहाँ चली जाती है?

#### III. पर्याय लिखिए: -

11. अग्नि 12. आनंद 13. ईश्वर 14. कोमल 15. तालाब

#### IV. भाव वाचक संज्ञा बनाइए: -

16. मित्र 17. माता 18. अहं 19. एक

#### 20. विज्ञापन तैयार कीजिए - "इंद्रधनुष छाता"

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