

APS FATEHGARH
Winter Holiday Homework
Session-2018-19
Class-VII

English

1. Write everything what you did throughout the day at the end of the day from 25 December to 2nd January in your notebook .
2. Write and learn 10-10 words starting with the letters of your name.
For example-If my name is RAVISH,I will write and learn 10 words starting with the letters R A V I S and H each.
3. Write 2 sentences of all kinds of Tenses and change them to Passive Voice.
4. Read at least two stories of Famous Personalities Learn Question-Answers of Chapter 7 and 8 of Honeycomb.
5. Learn Question-answers of Chapter 7 of Supplementary Reader.

हिंदी

1. वसंत पाठ 10,11,12,13,14 याद करके लिखे।
2. व्याकरण में शब्द विचार अद्धवार्षिक के बाद वाले का वर्गीकृत भाग याद करके लिखे।
3. महाभारत में पढाये गये पाठ 12,13,14,15,16,17,18,19,20,21,22 के प्रश्नोत्तर याद करके लिखे।
4. अनुशासन पर अनुच्छेद लिखे।
5. शीतकालिन अवकाश पर दो मित्रों के बीच संवाद लिखे।

Mathematics

Q-1 Find the perimeter of the adjoining figure, which is a semicircle including its diameter.

Q-2 the radius of a circular pipe is 10 cm. What length of a tape is required to wrap once around the pipe.

Q-3 Find the area of the quadrilateral ABCD. Here AC= 22 cm, BM= 3 cm, DN= 3cm and BM perpendicular AC, DN perpendicular AC.

Q-4 A path 1m wide is built along the border and inside a square garden of side 30 m. Find

- A) The area of the path

B) The cost of planting grass in the remaining portion of the garden at the rate of RS. 40 per sq. metre.

Q-5 how many times a wheel of radius 28 cm must rotate to go 352m ?

Q-6 PQRS is a parallelogram. QM is the height from Q to SR and QN is the height from Q to PS. If SR = 12 cm and QM = 7.6 cm. Find

a) The area of parallelogram PQRS

b) QN, if PS = 8 cm

Q- 7 A wire is in the shape of a rectangle. Its length is 40 cm and breadth is 22 cm. IF the same wire is rebent in the shape of a square what will be the measure of each side. Also find which shape encloses more area ?

Q-8 Two cross roads each of width 10 m cut at right angles through the centre of a rectangular park of length 700 m and breadth 300 m and parallel to its sides. Find the area of the roads. Also find the area of the park excluding cross roads, Give the answer in hectares.

Q-9 Draw a line l. draw a perpendicular to l at any point on l. On this perpendicular choose a point X, 4 cm away from l. THROUGH X, draw a line m parallel to l.

Q- 10 Construct an equilateral triangle of side 5.5 cm.

Q-11 construct an isosceles triangle in which the lengths of each of its equal sides is 6.5 cm and the angle between them is 110.

Q-12 Construct triangle ABC, given $\angle A = 60^\circ$, $\angle B = 30^\circ$ and AB = 5.8cm

Q-13 construct an isosceles right angles triangle ABC, where $\angle ACB = 90^\circ$ and AC = 6 cm.

Q- 14 Construct the right angled triangle PQR where $\angle Q = 90^\circ$, QR= 8 cm and PR = 10 cm.

Q—15 Construct triangle ABC with BC = 7.5 cm, AC = 5 cm and $\angle C = 60^\circ$.

Science

1. Make a model of sand clock which can measure a time interval of 2 minutes.
2. Write different uses of convex and concave mirror which are related to our day to day life.
3. Draw a neat and well labelled diagram of flower.

4. learn all the Chapters included in Periodic Test II which have been taught to you.

Social Science

1. Imagine yourself as a curator. You may take any theme of your choice to design an exhibition for the students in the museum of history where you work .

Theme_____?

Why this theme?

2. Write and learn about all layers of atmosphere.

3. Write all directive principles of state policy.

4. Learn and write 3 Chapters each from History[6,7,8], Civics[6,7,8], Geography[6,7,8].

Note-Do all your work in a separate copy.

संस्कृत

(1) ' रुचिरा' पाठ्य पुस्तक एवं व्याकरण का सम्पूर्ण लिखित कार्य याद करें।

(2) क - निम्नांकित शब्दों के रूप याद करें-

राम, लता, मुनि, भानु, नदी, फल, पितृ, मातृ, ' तद् ' शब्द (तीनों लिंगों में) , युष्मद्, अस्मद् , 'किम्' शब्द (तीनों लिंगों में)

(ख) निम्नांकित धातुओं के पांचो लकारों में रूप याद करें-

पठ्, लिख्, गम्, पा, कृ, गै, नृत्, स्था, अस्

(3) निम्नांकित अव्ययों की हिंदी लिखिए तथा याद करें-

अत्र, तत्र, कुत्र, सर्वत्र , यदा, तदा, कदा, सर्वदा, अद्य, श्वः, ह्यः, यत्र, एव, एकदा, सह, बहिः

(4) संस्कृत में अनुवाद करें-

(क) वह कलम से पत्र लिखती है।

(ख) राम कल घर से विद्यालय गया।

(ग) गीता गीत गायेगी।

- (घ) पिता पुत्र के लिए संस्कृत की पुस्तक लाता है।
- (ङ) राम, अपना गृहकार्य करो।
- (5) निम्नांकित पदों के समानार्थक पद लिखिए-
- सलिलम्, करालम्, खगः, हरिणः, घोटकः, गगने
- (6) निर्देशानुसार लकार परिवर्तन कीजिए-
- (क) सः पाठं पठति। (विधिलिङ में)
- (ख) रामः गृहम् अगच्छत्। (लोट् लकार में)
- (ग) ते लेखं लेखिष्यन्ति। (लङ् लकार में)
- (घ) त्वं गीतं गाय। (लृट् लकार में)
- (ङ) अहम् जलं पिबेयम्। (लट् लकार में)
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General Knowledge

1. Write one paragraph on any five Freedom Fighters of India.
2. Write the Preamble of the Constitution of India.
3. Write about all Fundamental Rights of human beings given in the Constitution of India.
4. Write about any five famous Scientists of India and their contribution and also
 1. paste their photographs.
2. 5. Learn all the chapters from your Text Book included in II Periodic Test
3. Note:- All the above mentioned Home Work will be done on separate file pages.

Computer

1. Learn all the questions/answers of Chapter - 6
2. Read chapter 7, solve tick the correct answer, Fill in the blanks.