

DEWAN PUBLIC SCHOOL INTERNATIONAL, MEERUT



WINTER BREAK ASSIGNMENT 2018-19

CLASS-VI

ENGLISH

To be done in BBC

1. Unseen passages Pg no. 217 to 225
2. Formal letter (To Principal) pg no. 264
3. Do Preposition exercise pg no. 355 to 359.

HINDI

प्रश्न 1—निम्नलिखित विषयों में से किसी एक विषय पर निबंध लिखिए।

(क) स्वच्छ भारत अभियान

(ख) होली

प्रश्न—2 अपनी नई कक्षा का वर्णन करते हुए अपने दादा जी को पत्र लिखिए।

या

अपने अनुचित व्यवहार के लिए क्षमा माँगते हुए प्रधानाचार्या को क्षमा—पत्र लिखिए।

SOCIAL SCIENCE

Q.1. Make of list of major Biosphere Reserves of India along with their purpose of establishment.

Q.2. Did you know that your taxes enable the government to provide roads, bridges, parks and street light? List three more benefits that the taxes help in funding, after discussing with your family.

Q.3. Do Map No. 12, 21, 22, 29 in map book

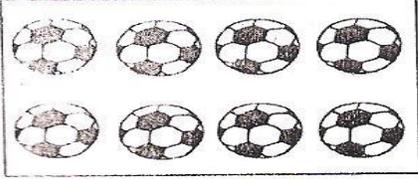
SANSKRIT

३/ मञ्जूषातः शब्दान् चित्वा रिक्तस्थानानि पूरयत-

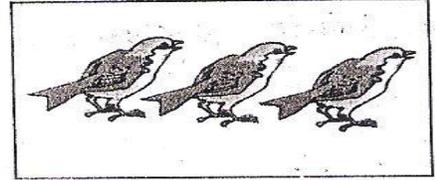
गणयित्वा श्रुत्वा दृष्ट्वा कृत्वा गृहीत्वा तीर्त्वा

- (क) ते बालकाः नद्याः उत्तीर्णाः।
(ख) पथिकः बालकान् दुःखितान् अपृच्छत्।
(ग) पुस्तकानि विद्यालयं गच्छ।
(घ) पथिकस्य वचनं सर्वे प्रमुदिताः गृहम् अगच्छन्।
(ङ) पथिकः बालकान् अकथयत् दशमः त्वम् असि।
(च) मोहनः कार्यं गृहं गच्छति।

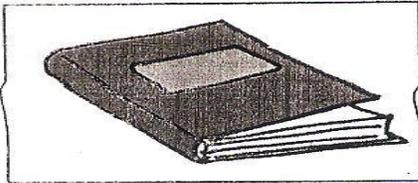
३१ चित्राणि दृष्ट्वा संख्यां लिखत-



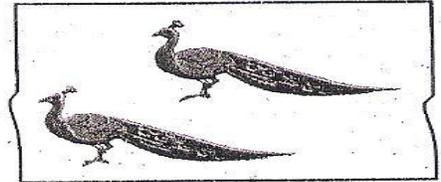
..... कन्दुकानि।



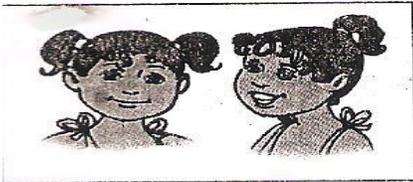
..... चटकाः।



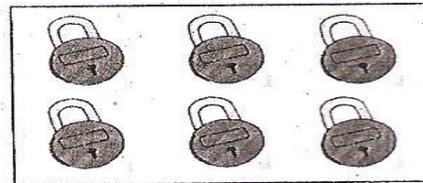
..... पुस्तकम्।



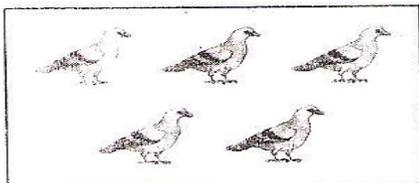
..... मयूरौ।



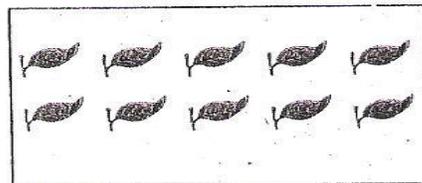
..... बालिके।



..... तालाः।



..... कपोताः।



..... पत्राणि।

MATHS

1. The ratio of zinc and copper in an alloy is $7 : 9$. If the weight of copper in the alloy is 11.7 kg, find the weight of zinc in it.
2. A factory produces Electric bulbs. If 1 out of every 10 bulbs is defective and the factory produces 630 bulbs per day, find the number of defective bulbs produced each day.
3. The ratio of the number of males and females workers in a textile mill is $5 : 3$. If there are 115 male worker, what is the number of female workers in the mill?
4. Mr Sahai and his wife are both school teachers and earn Rs. 16800 and Rs. 10500 per months respectively. Find the ratio of
 - (i) Mr. Sahil's income to his wife's income.
 - (ii) Mrs. Sahil's income to her husband's income.
5. From each of the given pairs, find which ratio is larger:
 - (i) $(3 : 4)$ or $(9 : 16)$
 - (ii) $(5 : 12)$ or $(17 : 3)$
6. A bus covers 128 km in 2 hours and a train covers 240 km in 3 hours. Find the ratio of their speed.
7. The ratio of income to expenditure of a family is $7 : 6$. Find the savings if the income is Rs. 14000.
8. . The ratio of income to savings of a family is $11 : 2$. Find the expenditure if the savings is Rs. 1520.
9. The ratio of the length of a field to its width is $5 : 3$. Find its length if the width is 42 metres.
10. A 35 cm line segment is divided into two parts in the ration $4 : 3$. Find the length of each part.
11. Divide Rs. 1575 between Kamal and Madhu in the ratio $7 : 2$.
12. Write each of the following ratios in the simplest form:
 - (i) Rs. 6.30 to Rs. 16.80
 - (ii) 3 weeks : 30 days
 - (iii) 3m 5 cm : 35 cm
13. Find the cost of fencing a rectangular field 62 m long and 33 m wide at Rs 16 per meter.
14. The length and the breadth of a rectangle field are in the ratio $7:4$. The cost of fencing the field at Rs 25 per metre is Rs 3300. Find the dimension of the field.

15. Find the perimeter of a square, each of whose sides measures:
- (i) 3.8 cm
 - (ii) 4.6 m
16. Find the diameter of the wheel whose circumference is 264 cm.
17. The diameter of the wheel of a car is 70 cm. how many revolutions will it make to travel 1.65 km?
18. The length and the breadth of the rectangular park are in a ratio 5 : 3 and its perimeter is 128 m. Find the area of the park.
19. Find the perimeter of the rectangle whose area is 600 cm^2 and breadth is 25 cm.
20. A room is 12.5 m long and 8 m wide. A square carpet of side 8 m is laid on its floor. Find the area of the floor which is not carpeted.

SCIENCE

Answer the following –

1. When does a shadow form? What are the essential conditions for the formation of shadow?
2. When we pass under a tree covered with large number of leaves, we notice small patches of sunlight under it .why?
3. Why can our elbow not move in backwards?
4. If you touch an electric wire carrying current you get a shock but if on the same wire the bird sit. They do not get any shock. Explain .Why?
5. Why does a lump of cotton wool shrink in water?

Note-Do all the given assignments in the respective subject notebooks.