# DEWAN PUBLIC SCHOOL INTERNATIONAL, MEERUT

# WINTER BREAK ASSIGNMENT 2017-18

# CLASS-VIII

## ENGLISH

**General Instructions:**

➢ **The assignment should be hand written.**
➢ **It should be well prepared.**
➢ **Assignment to be done in notebook.**

### Literature Section

**Q1.** The narrator has been portrayed as a sensitive young man who is deeply moved by the sufferings of the poor and the helpless. How often have we felt for the pain and agony of people around the globe? What are the initiatives that you can take to ameliorate the pain and sufferings of the poor people you see around you?

**Q2.** In 'A Christmas Carol, Scrooge is a greedy old man who cares only about money. The three Spirits show him that if he is not empathetic towards fellow beings, how his future would be. Do you think that it is important for us to have a good quality of life rather than be hard-hearted and greedy as Scrooge? Discuss.

### Writing Section

**Q3.** Write a letter to the Editor of an English newspaper expressing your views on corruption in the country.

**In your letter, you should**

a) Introduce yourself and state the purpose of your writing
b) Refer to a recent news report of a case of corruption in the country
c) Express your views on the evils and suggest how it should be tackled

**Q4.** On the occasion of the Girl Child Day, you have to deliver a speech on the topic **"Female Foeticide: A Modern Day Curse."** Write your speech in about 120 words using the following hints, together with your ideas.

**In your speech you should say**

a) Curses in the past: sati, widowhood, dowry
b) Curses in the modern age: rape, assault, exploitation and female foeticide
c) What is female foeticide?
d) How it is creating a gender imbalance?
e) People responsible for this evil—doctors, parents and govt. Officials
f) Steps to eradicate it and to ensure a dignified life for girl children

Read a story of your choice. Write a review of the story you have read.

## Grammar Section

**BBC  - (to be done in BBC itself)**
Term 2 –Pg. No. 372 to 373  (Subject-Verb Agreement)
Term2 – Pg. No. 325 to 330  (Active &Passive voice)
Term 2-  Pg.No.  210-215    (Reading section)

# HINDI

प्रश्न–1 छोटे भाई को सदाचार का महत्व बताते हुए पत्र लिखिए।

प्रश्न–2 'यातायात के नियम और हम' विषय पर दिए गए संकेत बिंदुओं के आधार पर लगभग 250 शब्दों में निबंध लिखिए।
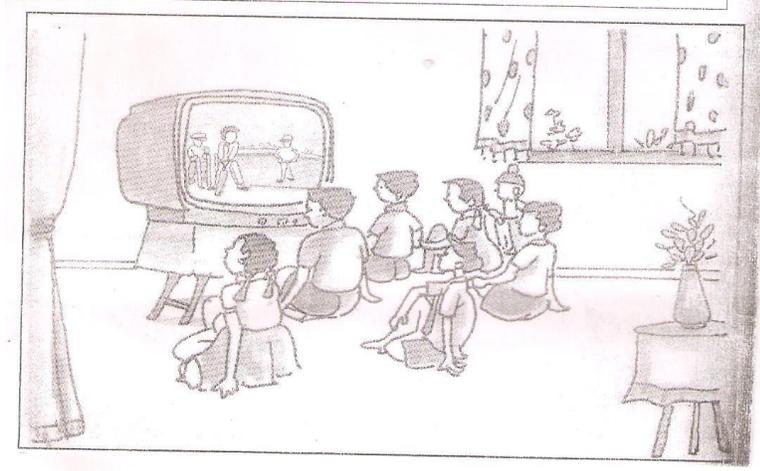
संकेत बिंदु–

- यातायात का अर्थ,

- बढ़ते वाहन,

- नियमों को सीखना आवश्यक,

- सड़कों की बढ़ती भीड़

- लापरवाही

- दुर्घटनाएँ

- सतर्कता अनिवार्य।

आलोक–सभी कार्य हिंदी व्याकरण पुस्तिका में किया जाएगा।

# SANSKRIT

**प्रश्न–1** चित्रं दृष्ट्वा मञ्जूषातः पदानि च चित्वा पञ्चवाक्यानि रचयत।

**मञ्जूषा–**अनेक, यवनिका, क्रीडकाः, बालिकाः, दूरदर्शनम्, पश्यन्ति, क्रिकेटम्, कक्षः, सुसज्जितः अस्ति।



**प्रश्न–2** उदाहरणं दृष्ट्वा अधोलिखित–सङ्ख्यानां कृते संस्कृतपदानि लिखत वाक्यानि च रचयत।

उदाहरणम्–45–पञ्चचत्वारिंशत्

वाक्य–अस्माकं कक्षायां पञ्चचत्वारिंशत् छात्राः सन्ति।

(क) 50        (ख) 75        (ग) 80        (घ) 95        (ड़) 100

# MATHS

1. A bag contains 4 white and 5 blue balls. They are mixed thoroughly and one ball is drawn at random. What is the probability of getting.                    (6)

(i)    a white ball?          (ii)    a blue ball.

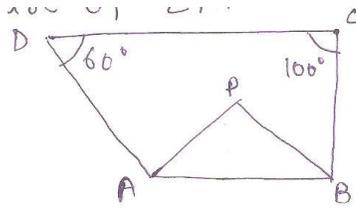2. If 18 dolls cost Rs. 630, how many dolls can be bought for Rs 455?

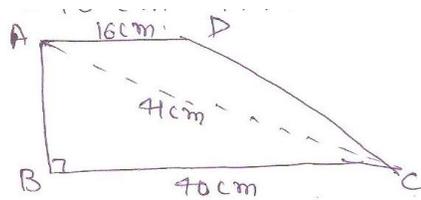3. How many edges are there in a

(i)    cuboid                          (ii)    tetrahedron.

**Section-B** (3x2=6)

4. In the adjacent figure, the bisectors of ∠A and ∠B meet in a point P. If ∠C=100$^o$ & ∠D=60$^o$, find the measure of ∠APB.



5. In the given figure, ABCD is a trapezium in which AD∥BC, ∠ABC=90$^o$, AD=16cm, AC=41cm & BC=40 cm, Find the area of the trapezium



**Section-C** (4x2=8)

6. Swati borrowed Rs 40,960 from a bank to buy a piece of land. The bank charges $12\frac{1}{2}$% Per annum compounded half-yearly. What amount will she have to pay after $12\frac{1}{2}$% yrs? Also find the interest paid by her.

7. The marks obtained by Sudhir in an examination are given below:

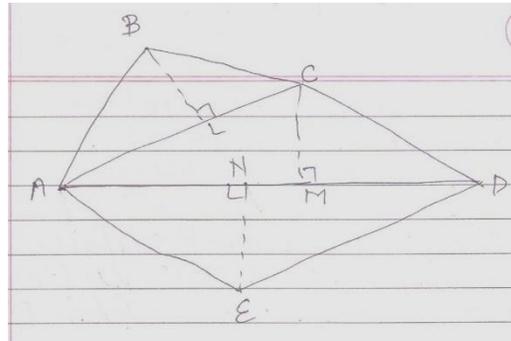| Subject | English | Hindi | Maths | Science | Social Science |
|---------|---------|-------|-------|---------|----------------|
| **Marks obtained** | 105 | 75 | 150 | 120 | 90 |

Represent the above in a pie chart.

8. Find the height of the cylinder whose volume is 1.54 m$^3$ and diameter of the base is 140 cm.

9. Find the volume, curved surface area & total surface area of cylinder whose radius of base is 7 cm & height is 50 cm.

10. Find the volume of wood used to make a closed box of outer dimensions 60 cm × 45 cm × 32 cm. the thickness of wood being 2.5 cm all around.

11. How many bricks each of size 25 cm × 13.5 cm × 6 cm, will be required to build a wall 8m long, 5.4 m high & 33 cm thick.

12. Find the area of Pentagon ABCD & in which BC ⊥ AC, CM ⊥ AD and EN⊥AD Such that AC=10 cm, AD=12 cm, BL=3 cm, CM = 7cm & EN=5cm.



13. The difference between the compound Interest and the simple interest on a certain sum for 2 years at 6% per annum is Rs. 90. Find the Sum.

14. At what rate percent per annum will Rs. 4000 amount to Rs. 4410 in 2 years when compounded annually?

15. Find the amount and the compound interest on Rs. 8000 for years at 10% per annum compounded half yearly.

16. If 5 men or 7 women can earn Rs. 875 per Day, how much 10 men and 5 women would can earn per day.

17. If 45 men can do a piece of work in 49 days, in how many days will 35 men do it?

18. The three angles of quadrilateral are in the ratio 3 : 5 : 7 : 9. Find the measure of each of these angles.

19. The surface area of a cube is 1176 cm$^2$. Find its volume.

20. The volume of a cube is 729 cm$^3$. Find its surface area.

## SCIENCE

Q.1. Draw the diagram of "Solar System" in notebook.

Q.2. What is a lightning conductor? Explain its construction and working.

Q.3. What is electrolytic cell? Write down its components and draw its schematic diagram.

Q.4. Write down the characteristics of sound.

Q.6. Write down the difference between internal and external fertilization.

# SOCIAL SCIENCE

Q.1. Though industries are essential for development, they cause all types of pollution. Suggest some ideas to create awareness about water pollution caused by factories. Also, suggest measures to reduce this pollution.

Q.2. Recently, we have read in the newspaper about the 'SMOG FORMATION' in Delhi and NCR areas. This disrupted normal day-to-day life. What do you think is "SMOG"? How does it affect us? What will be the harmful effects of SMOG on human life. How can we solve this problem? Make a short report including following points.

- Meaning of SMOG

- Formation of SMOG

- Consequences of SMOG

- Precautions

# COMPUTER

**Make a presentation on "New Trends On Internet"**

**Guidelines:**

- Define the title of the slide.
- Insert the presentable images to the slides according to the topic.
- Apply color and styles to the text.
- Define the slide design to your presentation.
- Make at least 10 slides.
- Last slide should be thank you slide.
- Save it in CD.

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