



DELHI PUBLIC SCHOOL VISAKHAPATNAM ASSIGNMENT

October - November 2021

Class: VIII



Subject: ENGLISH

I. Read the comprehension poem “Where the mind is without fear” (page 156) and passage “Child saves Park, helps city remain green” (157) and answer the questions given from GRAMMAR AND MORE book.

II. Change the following into passive voice.

1. I shall tell you an interesting story today.
2. The Principal gave us permission to come to school every day.
3. We should respect our elders.
4. My sister has exhibited all her paintings at Ravindra Bharathi.
5. A young man is offering chocolates to the orphans.
6. Let us do this work.
7. Do you know him?
8. I will do your work in an hour?
9. You must follow my instruction.
10. The teacher had entered the marks.
11. The labourers were carrying the stones to the site.
12. Poverty is forcing the weavers to leave their profession.
13. Trees give out oxygen throughout their life.
14. Representatives of women’s organisation has appealed the government for Reservation Bill.
15. We do not like hockey.

III. Change the following into reported speech.

1. Grandfather said, “I will cast my vote.”
2. The toddler cried, “I am not going to school today.”
3. The teacher said, “What is your goal?”
4. Pallavi said, “Lend me your notes .”
5. The gardener said, “Do not pluck flowers.”
6. Sobha replied, “I already submitted my project last week.”
7. The supervisor said, “All the inmates will go to picnic tomorrow.”
8. The lady said, “What a breath taking view it is!”
9. The boys screamed, “ We were not at fault.”
10. The reporter said, “ The employees of Vizag steel have been on strike since few months.”

Subject: MATHEMATICS

1. Find the ratio of 3 km to 300 m.

- a) 10 : 1 b) 1 : 10 c) 1 : 5 d) none of these

2. A map is given with a scale of 2 cm = 1000 km. What is the actual distance between the two places in kms, if the distance in the map is 2.5 cm?

- a) 1250 km b) 1500 km c) 2500 km d) none of these

3. 6 bowls cost Rs 90. What would be the cost of 10 such bowls?

- a) Rs 300 b) Rs 150 c) Rs 200 d) Rs 250

4. The car that I own can go 150 km with 25 litres of petrol. How far can it go with 30 litres of petrol?

- a) 125 km b) 150 km c) 250 km d) none of these

5. The ratio of 90 cm to 1.5 m is

- a) 2 : 5 b) 3 : 5 c) 4 : 5 d) none of these

6. A picnic is being planned in a school for CLASS VIII. Girls are 60% of the total number of students and are 18 in number. The ratio of the number of girls to the number of boys in the class is

- a) 2 : 3 b) 3 : 2 c) 4 : 5 d) none of these

7. Find the ratio of Speed of a cycle 15 km per hour to the speed of scooter 30 km per hour.

- a) 2 : 1 b) 1 : 2 c) 4 : 5 d) none of these

8. Find the ratio of 5 m to 10 km

- a) 2000 : 1 b) 1 : 2000 c) 1 : 2 d) none of these

9. Find the ratio of 50 paise to Rs 5

- a) 10 : 1 b) 1 : 10 c) 1 : 5 d) none of these

10. 72% of 25 students are good in hindi, how many are not good in hindi?

- 18 d) 7 a) 16 b) 14 c)

11. In a computer lab, there are 3 computers for every 6 students. How many computers will be needed for 24 students?

- a) 12 b) 14 c) 16 d) none of these

12. Out of 32 students, 8 are absent. What percent of the students are present?

- a) 75% b) 64% c) 60% d) none of these

13. There are 25 radios, 16 of them are out of order. What percent of radios are out of order?

- a) 75% b) 64% c) 60% d) none of these

14. A shop has 500 parts, out of which 5 are defective. What percent are not defective?

- a) 75% b) 99% c) 90% d) none of these

15. There are 120 voters, 90 of them voted yes. What percent voted yes?

- a) 75% b) 99% c) 90% d) none of these

LINEAR EQUATIONS

1. Find the solution of $\frac{3x+5}{2x+1} = \frac{1}{3}$
2. Find the solution of $\frac{x+6}{4} + \frac{x-3}{5} = \frac{5x-4}{8}$
3. Solve $\frac{x}{4} + \frac{x}{6} = x - 7$
4. Solve: $\frac{2}{3}x + 1 = \frac{7}{3}$
5. Solve: $\frac{x}{3} + \frac{5}{2} = \frac{-3}{2}$
6. Solve: $\frac{15}{4} - 7x = 9$
7. Solve: $x = \frac{4}{5}(x + 10)$
8. Solve: $\frac{2x}{3} + 1 = \frac{7x}{15} + 3$
9. Solve: $\frac{3}{2y} + \frac{5}{3} = \frac{26}{3} - y$
10. Solve: $3m - 5m - \frac{8}{5}$
11. Solve: $5x + \frac{7}{2} = \frac{3}{2}x - 14$
12. The perimeter of a rectangular swimming pool is 154 m. Its length is 2 m more than twice its breadth. What are the length and the breadth of the pool?
13. The base of an isosceles triangle is $\frac{4}{3}$ cm. The perimeter of the triangle is $4\frac{2}{15}$ cm. What is the length of either of the remaining equal sides?
14. Sum of two numbers is 95. If one exceeds the other by 15, find the numbers.
15. Two numbers are in the ratio 5:3. If they differ by 18, what are the numbers?
16. Three consecutive integers add up to 51. What are these integers?
17. The sum of three consecutive multiples of 8 is 888. Find the multiples.
18. Three consecutive integers are such that when they are taken in increasing order and multiplied by 2, 3 and 4 respectively, they add up to 74. Find these numbers.
19. The ages of Rahul and Haroon are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?
20. The number of boys and girls in a class are in the ratio 7:5. The number of boys is 8 more than the number of girls. What is the total class strength?

Subject: SCIENCE

1. Why are adolescents usually advised to include more calcium in their diet than adults?
2. Why do you think adolescents are more prone to drug abuse than young children? Give reasons.
3. Which dam should be stronger - one that must hold back $10,000\text{m}^3$ of 10 m deep water or one that must hold back $100,000\text{m}^3$ of 20 m deep water? Give reasons.
4. Mercury weighs more than water. Would you expect the pressure exerted by water to be greater or less than the pressure exerted by the same amount of mercury?
5. Is there any force acting on a rock moving in a straight line in outer space at constant speed? Give reasons. What will happen if this rock comes near a planet?
6. Buses and trucks have wider wheels than cars. Some of them also have double wheels at the back. Can you explain why?
7. As mountaineers climb higher, they sometimes get nosebleeds. Why?
8. If you shout on the Moon, will the sound travel faster or slower than it does on the Earth? Why?
9. Why does a vibrating simple pendulum not produce any sound?

Subject: SOCIAL SCIENCE

1. Explain the following terms.
 - i. Spinning Jenny
 - ii. Smelting
 - iii. Bellows
 - iv. Agarias
2. Why did the wool and silk producers in England protest against the import of Indian textiles in the early eighteenth century?
3. Why did the Indian iron smelting industry decline in the nineteenth century?
4. What helped TISCO to expand steel production during the First World War?
5. What is shifting agriculture? What are its disadvantages? Why is it banned by the government in India?
6. Distinguish between subsistence and intensive farming.
7. Explain the following terms.
 - i. Agriculture
 - ii. Sericulture
 - iii. Horticulture
8. List out the geographical conditions required for the cultivation of the following fiber crops.
 - i. Cotton
 - ii. Jute
 - iii. Tea
9. What are D.K.Basu guidelines? Explain them.
10. List out the four key players in criminal justice system.
11. Mention the fundamental rights guaranteed by Article 22 of the constitution to every arrested person.
12. Explain the role of Judge in criminal justice system.

Subject: HINDI

1. सुदामा चरित का कोई एक पद पूरा याद कीजिए।
2. कृष्ण और सुदामा की मित्रता एक अनोखा मिसाल है। क्यों? एक अनुच्छेद में लिखिए।
3. द्वारपाल ने कृष्ण के पास जाकर सुदामा के बारे में क्या बताया?
4. कृष्ण ने सुदामा का स्वागत किस तरह किया?
5. सुदामा को नींद क्यों नहीं आ रही थी?
6. बालक कृष्ण ने यशोदा से क्या शिकायत की?
7. कृष्ण और बलराम के दो-दो पर्यायवाची लिखिए।
8. वार्षिक परीक्षा के लिए निर्धारित अनेकार्थी शब्दों को अपनी हिंदी पुस्तिका में लिखकर याद कीजिए।
9. वार्षिक परीक्षा के लिए निर्धारित वाक्यांशों के लिए एक शब्द को अपनी हिंदी पुस्तिका में लिखकर याद कीजिए।
10. उपसर्ग एवं प्रत्यय में कोई एक अंतर बताइए।

Subject: TELUGU

- I. ఈ క్రింది ప్రశ్నలకు సమాధానము వ్రాయుము.
 1. అమ్మను జ్ఞానపీఠ కవి ఎందుకు వర్ణించాడు?
 2. మంచి పంటలు పండడానికి రైతు చేసే శ్రమ ఏమిటి?
 3. పుట్టన్నదంపతుల ఆచారం ఏమిటి? దానిని కొనసాగించడానికి అతను చేసిన త్యాగం ఏమిటి?
 4. కథ వల్ల పల్లెటూరు మనుషుల ఆత్మీయతలు ఎలా ఉన్నాయని మీకు అనిపించింది?
- II. ఈ క్రింది పదములకు అర్థములు వ్రాయుము.
 1. ముసరడం
 2. పూర్ణకుంభం
 3. హృదయం
- II. క్రింది పదములకు పర్యాయపదములు వ్రాయుము .
 1. అడుగు
 2. మనస్సు
 3. నేస్తం
 4. కన్ను
 5. మనిషి
 6. దారి
- III. ఈ క్రింది ప్రకృతి పదములకు వికృతి పదములు వ్రాయుము.
 1. హృదయము
 2. త్యాగం
 3. మనిషి
 4. సుఖం
 5. నీరము
- IV. ఈ క్రింది లేఖ వ్రాయుము.
 1. మీ పాఠశాలలో జరిగిన గాంధీ జయంతి గురించి నీ స్నేహితునికి లేఖ వ్రాయుము.
 2. క్రింది వ్యాసము వ్రాయుము
 1. వార్తాపత్రికలు

Subject: HINDI 3L

1. अपने हिंदी पुस्तक में दिए गए गिनतियों को पूरा याद कीजिए।
2. वाक्य बनाओ - मधुर, मीठा, धूप, अचानक।
3. इन अंग्रेजी शब्दों के लिए हिंदी शब्द लिखिए - Class, Room, Body, Prime minister, Capital, Science, Politics.
4. सिद्धार्थ का स्वभाव कैसा था?
5. कर्ण की कोई दो विशेषताएँ लिखिए।
6. बहुवचन बनाइए- एक, पुस्तक, पुत्री।
7. सिद्धार्थ के पिता कौन थे?
8. कर्ण किसके पुत्र थे?
9. कर्ण की परीक्षा किसने ली?
10. महाभारत का युद्ध किस-किसके बीच हुआ?

Subject: TELUGU 3L

- I. కింది అర్థములు రాయండి.
 1. వివాహం =
 2. విరమించు =
 3. స్వస్తిచెప్పు
 4. క్రీడలు =
 5. పక్షం =
 6. శుక్ల =
- II. కింది వ్యతిరేక పదములు రాయండి.
 1. పగలు x
 2. ఉదయం x
 3. చీకటి x
 4. ఆసక్తి x
 5. ప్రస్తుతం x
 6. ఓడించు x
- III. కింది వచనాలు రాయండి.
 1. క్రీడ -
 2. కుమార్తెలు -
 3. ఆటగాడు -
 4. రోజు -
 5. నెల -
 6. తిథి -
- IV. కింది వానికి ప్రశ్న జవాబులు రాయండి.
 1. పక్షానికి ఎన్ని తిథులు ఉంటాయి?
 2. శుద్ధ తిథులు ఏ పక్షంలో వస్తాయి?
 3. చంద్రుడు ఏ పక్షంలో పెరుగుతాడు? ఏ పక్షంలో తగ్గుతాడు?
 4. అశ్వని ఎప్పుడు, ఎక్కడ జన్మించారు?
 5. అశ్వని నాచప్ప కుమార్తెల పేర్లు రాయండి.

Subject: संस्कृतम्

1. प्रश्ननिर्माणम् लिखत - पाठः - 10, 11
2. समानार्थक पदानि - पाठः - 11 (Q -6 आ)
3. लकारपरिवर्तनम् कुरुत - पाठः - 11
4. अव्यय पदानि लिखत - पाठः - 10 (Q 6)
5. इदम् शब्दः (पुं - स्त्री - नपुंसक) (pg no. 125 & 126)