

## DELHI PUBLIC SCHOOL VISAKHAPATNAM **ASSIGNMENT**



### **April – May 2025-26**

Date of Submission: on or before 13.6.2025

**Subject: ENGLISH** 

- 1. Read the comprehensions 'The Eagle' and 'Surely You're Joking Professor Hawking!' given on page no 125 - 126 of Interactive Grammar and More Book and answer the questions (Do in book).
- 2. Rearrange the following sentences:-
- a. legendary/maestro/a/musician/melodies/the/of/Bimillah Khan/the/shehnai/was/ mesmerizing/ whose/ touched/ souls/ many
- b. his/were/visual/auditory/performances/a/and/treat
- c. traditional/ eyes/ passion/ brought/ to/ in/ his/ with/ he/ shehnai/ dressed/ attire/ sparkled/as/the/life
- d. prowess/for/no/shehnai/Bismillah Khan's/match/was/the
- e. ease/ragas/with/challenging/he/navigated
- 3. Read the following sentences and identify the type of sentence:-
- a. Water boils at 100 degrees Celsius.
- b. Did you finish your homework?
- c. Close the door behind you.
- d. I can't believe I won!
- e. What a mess you've made!
- 4. Write the synonyms and antonyms of these words :-

a. eccentric b. charismatic c. laborious

e. enthusiastic

- d. persistent
- 5. Write the meaning of the given idioms and make sentences.
- a. Blessing in disguise

d. Don't count your chickens before they hatch

b. Pull someone's leg

e. Break a leg

c. Hit the sack

#### **Subject: MATHEMATICS**

- 1. Write the number(s) which are the reciprocal(s) to itself.
- 2. Find the additive inverse of the following: a)  $\frac{-3}{7}$
- 3. Find the missing in the following using properties of rational numbers

a)
$$\frac{-13}{17} \times \frac{11}{15} = \frac{11}{15} \times -$$
  
4.Write the reciprocal of the following

b) 
$$\frac{2}{3} \left( \frac{-4}{5} + \frac{-6}{7} \right) = - \times \frac{-4}{5} + \frac{2}{3} \times -$$

a) 5 b)  $\frac{-13}{17}$  c)  $4\frac{2}{3}$  d)  $\frac{-7}{4} \times \frac{-5}{6}$  5. Verify a)  $\frac{-17}{11} + \frac{3}{7} = \frac{3}{7} + \frac{-17}{11}$  b)  $(\frac{2}{5} + \frac{-3}{7}) + \frac{-7}{10} = \frac{2}{5} + (\frac{-3}{7} + \frac{-7}{10})$ 

- 6. Using rearrangement property, find the sum of the following:  $\frac{-2}{3} + \frac{5}{7} + \frac{4}{2} + \frac{-11}{7}$
- 7. Identify the properties of rational numbers

(i)	$a \times b = b \times a$	
(ii)	a + 0 = 0 + a = a	
(iii)	$r \times 1 = 1 \times r = r$	
(iv)	$(a \times b) \times c = a \times (b \times c)$	

8.Add 20a + b - c, a - 20b + c and a + b - 20c.

- 9. Subtract 3x 2y z from 4x 3y + 5z.

10. Find the products of the following  
a) 
$$-5x^2 \times 7x^5$$
 b)  $-\frac{8}{5}x^3yz^2 \times \frac{-3}{4}xy^3z^2$ 

### **Subject: SCIENCE**

- 1. What advice would you give to a farmer about the method of irrigation that should be used if there is shortage of water in the farm?
- 2. Imagine you are a farmer in a village. You grow wheat and store it in a shed near your farm. You find that you lose part of your harvest to fungus, insects and rats. What can you do to reduce your losses?
- 3. Prepare a herbarium which is a collection of dried samples of plants. Collect leaves, flowers and seeds of some crop plants. Press the samples between sheets of newspaper to dry them. Paste the samples in a scrapbook and label the parts of the plants.
- 4. Answer the following questions:
- a. Name two milk yielding animals, skin yielding animals, egg yielding animals, meat yielding animals.
- b. What are the economically useful domesticated animals known as?
- c. Why is agriculture important to humans?
- d. Explain the natural methods by which lost nutrients can be replenished in the soil.
- e. How is transplanting useful to the farmer?

### **Subject: SOCIAL SCIENCE**

- 1. How did James Mill view India?
- 2. What is colonization? Why do many historians refer to modern period as colonial?
- 3. What do official records not tell? How do we come to know about them?
- 4. Write a brief note on the National Archives of India.
- 5. Why are humans considered as a resource?
- 6. Mention any three differences between renewable and nonrenewable resources.
- 7. What do you mean by sustainable development? Write the basic principles of sustainable development.
- 8. What is a resource? Mention the different types of resources.
- 9. What is Constitution? Why does a country need a Constitution?
- 10. Describe the six fundamental rights mentioned in the Indian Constitution.
- 11. "Constitution ensures the balance of power between different organs of government" Explain the statement.
- 12. What is Secularism in Indian context? What are the three objectives of a secular State?

# Subject: हिंदी (द्वितीय भाषा)

- 1. किसी घटना/व्यवस्था/व्यक्तित्व पर 100 शब्दों में एक व्यंग्य लिखिए। (' बस की यात्रा ' पाठ के आधार पर)
- 2. स्पष्ट कीजिए "मशीनी युग ने कितने हाथ काट दिए हैं।"
- 3. लाख के कोई दो उपयोग लिखिए।
- 4. सिद्ध कीजिए बदलू का व्यक्तित्व लाख की चुडियों की तरह था, न कि कांच की चुडियों की तरह।

# Subject: తెలుగు ( ದ್ವಿತಿಯ ಭಾಷ )

- I. క్రింది ప్రశ్నలకు జవాబులు రాయండి.
- 1.ఆంధ్ర వైభవం గేయ సారాంశాన్పి సొంతమాటల్లో రాయండి.
- 2. సుధీర్ సైన్యంలో చేరకపోవడానికి కారణం ఏమి?
- 3. యుద్దాలు వల్ల లాభమా? నష్టమా? కారణాలు రాయండి.
- II. వేసవి సెలవుల్లో మీరు సందర్పించిన ప్రదేశం గురించి వివరిస్తూ మిత్రునికి లేఖ.
- II. కింది వానికి వ్యాసం రాయండి.
- 1. జాతీయ సమైక్యత
- III. పర్యాయపదాలు రాయండి.
- 1. & 600 = . 2. & 600 = . 3. & 600 = . 4. & 600 = . 5. & 600 = .

## Subject: संस्कृतम् (द्वितीय भाषा)

1.अनुवादयत –

i.माता खाना पकाती है| Mother cooks food. ii.हम सब संस्कृत पढते हैं| We all read Sanskrit. iii.सदा सत्य बोलो| Always speak truth. iv.यह मेरा विद्यालय है| This is my school. v.वह वहाँ गया| He went there.

2. प्रश्ननिर्माणम् लिखत – पाठः – १, २ (शारदा-३)

3.एकं चित्रं दृष्ट्वा संस्कृते पञ्चवाक्यानि लिखत | (शारदा-3 pg 82)

4. i. इदम् - किम् (पुं – स्त्री – नपुंसक) शब्दान् लिखत | ii.कृ – पञ्चलकाराः

5.एकं पत्रं पूरियत्वा पुनः संपूर्णं पत्रं लिखत| (शारदा-3 pg 85)

# Subject: हिंदी (तृतीय भाषा)

- 1. परमेश्वर के बारे में दो मित्रों के बीच संवाद लिखिए।
- 2. "ईश्वर द्वारा बनाए गए सुंदर संसार" पर 8 वाक्य लिखिए।
- 3. 51 से 55 तक की गिनती शब्दों में लिखिए।
- 4. पाँच संज्ञा शब्द लिखिए।
- 5. पाँच सर्वनाम शब्द लिखिए।
- 6. निम्नलिखित शब्दों से वाक्य बनाइए: शहर, आश्चर्य, जीवन, नाम

# Subject: తెలుగు ( తృతీయ భాష)

- 1.మూడు రంగుల జెండాతోనే ఎందుకు జాతీయ పండుగ చేసుకోవాలి?
- 2.జెండా బొమ్మ గీసి రంగులు వేయుము:
- 3.పింగళి పెంకయ్య గారి గురించి 5 వాక్యములు వ్రాయుము:
- 4.నీకు తెలిసిన స్వాతంత్ర్య సమరయోధుల పేర్లు వ్రాయుము:
- 5.జాతీయ పండుగ అనగా ఏమి?
- 6.ప్రతీ దేశానికి జెండా ఎందుకు ఉంటుంది?
- 7. జెండా గొప్ప తనం గురించి వ్రాయుము