

# ARMY PUBLIC SCHOOL

## DAGSHAI

### ENTRANCE EXAMINATION FOR SESSION 2018-19 FOR ADMISSION TO CLASS-VI

Time: 3 Hours

Max. Marks: 400

| <u>SUBJECT</u> | <u>M.MARKS</u> | <u>M.OBTD</u> | <u>TEACHER</u> | <u>SIG</u> |
|----------------|----------------|---------------|----------------|------------|
| ENGLISH        | 100            | _____         | _____          | _____      |
| HINDI          | 100            | _____         | _____          | _____      |
| MATH'S         | 100            | _____         | _____          | _____      |
| SCIENCE & GK   | 100            | _____         | _____          | _____      |
| TOTAL          | <u>400</u>     | _____         | _____          | _____      |

#### General Instructions:

1. The candidates are advised to fill the columns correctly.
2. The booklet is divided into four parts i.e. English, Hindi, Maths, SCIENCE & GK.
3. Candidate should check the booklet carefully and if there is any defect or discrepancy, the same should be requested for replacement.
4. The candidates are required to solve the question on the booklet only.
5. The candidates are not allowed to write or mention anything on the booklet which can reveal his/her identity.
6. There will be no negative marking for wrong answers.

TO BE FILLED IN BY APSD  
CODE \_\_\_\_\_

TO BE FILLED IN BY THE CANDIDATE

Name of the Candidate: \_\_\_\_\_ Registration No. \_\_\_\_\_

Studying in Class \_\_\_\_\_ Class to which admission is sought \_\_\_\_\_

TO BE FILLED IN BY APSD

CODE \_\_\_\_\_

**SUBJECT: ENGLISH**

**M. Marks. 100**

**Q I. Read the comprehension and answer the questions given below.**

Coconut is the most important nut in the world. Not only it is the biggest of all nuts but almost all parts of the tree are useful to the man. It is an elegant palm tree growing up to a height of hundred feet. The flesh of the green coconut is used as a vegetable, the milk inside the young nut as a fresh drink. Rope matting and brooms are made from the outer layers which protect the nuts.

1. Which is the most important nut in the world? 2

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2. What is the height of an average coconut tree? 2

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3. Which part of the coconut is used as a vegetable? 2

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4. What is made from the outer layers of the coconut? 2

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5. Find the opposites from the comprehension. 6

- a. outside
- b. old
- c. stale
- d. useless
- e. ugly
- f. woman

6. Complete the table by filling in the correct degree of comparison. 2

| POSITIVE | COMPARATIVE | SUPERLATIVE    |
|----------|-------------|----------------|
|          |             | Most important |
|          |             | Biggest        |





**Q IV. Write whether the noun is countable or uncountable.**

10

1. Coffee \_\_\_\_\_
2. Brick \_\_\_\_\_
3. Coin \_\_\_\_\_
4. Air \_\_\_\_\_
5. Box \_\_\_\_\_
6. Tomato \_\_\_\_\_
7. Gold \_\_\_\_\_
8. Cement \_\_\_\_\_
9. Flower \_\_\_\_\_
10. Water \_\_\_\_\_

**Q V Fill in the blanks with pronouns.**

10

1. John is my student. \_\_\_\_\_ is very intelligent.
2. John and Mary are my students. \_\_\_\_\_ are my very hard working.
3. My dog is smarter than \_\_\_\_\_ dog.
4. This is \_\_\_\_\_ dog.
5. \_\_\_\_\_ is raining.
6. My parents live in a village. I visit \_\_\_\_\_ weekly.
7. We bought some apples. \_\_\_\_\_ are very sweet.
8. The mother drove \_\_\_\_\_ to school today.
9. Everyone is happy for \_\_\_\_\_.
10. Harry wrote a love poem for \_\_\_\_\_.

**QVI. Complete the table on adjectives by filling in the correct degree of comparison. 10**

| Positive  | Comparative | Superlative |
|-----------|-------------|-------------|
| delicious |             |             |
|           | latter      |             |
|           |             | Simplest    |
|           | fatter      |             |
| tiny      |             |             |
|           |             | Best        |
|           |             | Most useful |
| fierce    |             |             |
|           |             |             |
|           |             | Furthest    |



**Q VII. Rewrite the following sentences using the tense indicated in the brackets. 5**

1. I will not allow this to happen. (into simple past)
2. That will be interesting. (into present continuous)
3. He walked out of the room without looking at anybody. (into simple future)
4. My trip to the USA was successful. (into simple present)
5. Great deeds were never done by small men. (into simple present)

**Q VIII. Fill in each of the blanks with the correct form of the tense. 10**

1. The market \_\_\_\_\_ usually noisy in tourist season. (be)
2. The earth \_\_\_\_\_ around the sun. (revolve)
3. They often \_\_\_\_\_ to school by car. (go)
4. We \_\_\_\_\_ a workshop at National Science Centre. (attended)
5. She \_\_\_\_\_ a nice dress. (wear)
6. My dad \_\_\_\_\_ my uniform in a moment. (iron)
7. I \_\_\_\_\_ a documentary when the lights went out. (watch)
8. The maid \_\_\_\_\_ the room when the guests arrived. (decorate)
9. She \_\_\_\_\_ a strange man on her way to school. (meet)
10. She \_\_\_\_\_ the vase while she was cleaning. (break)

**Q IX. Complete the conditional sentences by underlining the correct options. 10**

1. If the midfielders (would have passed/ had passed) the ball more exactly, our team (would have had/ would have) more chances to attack.
2. If she (would have had/ had) a mobile, I (would have/ had) called her.
3. If you (will move/ move) here, we will see/ see) each other more often.
4. If they (go/ will go) to Washington, they (see/ will see) the White House.
5. I (prepare/ will prepare) breakfast if I (will wake/ wake) up early.
6. If the forwards (had run/ run) faster, they (would have scored/ had scored) more goals.
7. You (will live/ live) longer if you (will stop/ stop) smoking.
8. We (would understand/ understand) him if he (would speak/ speaks) slowly.
9. If she (would give/ gave) her a sweet, she (would stop/ stop) crying.
10. Their motivation (would have improved/ improved) if they would have kicked/ had kicked) a goal during the first half.

विषय:- हिन्दी

पूर्णांक:- 100

90 1... निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के लिए सही उत्तर लिखिए...

सुप्रसिद्ध वैज्ञानिक बेंजामिन फ्रैंकलिन को अखबार प्रकाशित करने के लिए कुछ धन की आवश्यकता हुई। वे अपने एक मित्र के पास पहुँचे और उससे आवश्यक राशि उधार ले ली। जब उनका काम पूरा हो गया तो वह राशि अपने मित्र को वापस करने के लिए गए उनके उस मित्र ने वह राशि लेने से इंकार कर दिया और कहा, 'कृपया आप इसे अपने पास ही रखें और किसी अभावग्रस्त को इससे सहायता करें। अगर वह ईमानदार आदमी होगा तो वह भी रकम वापस करने आएगा। तब आप उसे भी यह बात कहें कि इस रकम से वह किसी जरूरतमंद की सहायता करें। इस प्रकार मेरे धन से सचमुच संकटग्रस्त लोगों की सहायता हो सकती है।'

क) धन की आवश्यकता किसे हुई और क्यों? 4

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ख) अपनी आवश्यकता पूरी करने के लिए फ्रैंकलिन ने क्या किया? 4

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ग) धन राशि लौटाने पर मित्र का क्या उत्तर था? 4

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घ) उनके मित्र ने फ्रैंकलिन को क्या सलाह दी? 4

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ङ) संकटग्रस्त लोगों की मदद कैसे की जा सकती है? 2

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च) इस गद्यांश का उपयुक्त शीर्षक लिखिए... 2

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902... निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के लिए सही उत्तर लिखिए...

हमारे ऋषियों मुनियों एवं विद्वानों के अनुसार पुस्तकें हमें विवेक सदाचार और जीवन मूल्यों की शिक्षा देती हैं। जीवन की कठिनाइयों में हमारा पथ प्रशस्त करती हैं। पुस्तकें हमें उत्तमता पूर्ण जीवन जीने की कला सिखाती हैं। यदि हम विवेकशील तथा सदाचारी बनना चाहते हैं और सच्चा आनंद प्राप्त करना चाहते हैं तो हमें पुस्तकों की दुनिया की ओर मुड़ना होगा उन्हें अपना मित्र बनाना होगा तथा पढ़ने पढ़ाने की आदत का विकास करना होगा।

(क) पुस्तकें हमें किस प्रकार की शिक्षा देती हैं?

4

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.....  
.....

(ख) पुस्तकें पढ़ने से क्या लाभ है?

4

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(ग) सच्चा आनंद पाने के लिए क्या करना चाहिए?

4

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.....

(घ) उपर्युक्त गद्यांश से क्या शिक्षा मिलती है?

4

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(ङ) इस गद्यांश के लिए एक उपयुक्त शीर्षक लिखिए --

4

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प्र05...निम्न लिखित शब्दों को शुद्ध करके लिखिए...

5

- (क) आंख .....  
(ख) अतियाचार .....  
(ग) टाफी .....  
(घ) संन्यासि .....  
(ङ) द्रष्टि .....|

प्र0 6... निम्न लिखित शब्दों से भाववाचक संज्ञा बनाइए...

5

- (क) ऊंचा .....  
(ख) चोर .....  
(ग) वीर .....  
(घ) हसना .....  
(ङ) मित्र .....|

प्र07...निम्न लिखित शब्दों के दो दो पर्यायवाची लिखिए...

5

- (क) इच्छा .....  
(ख) उपवन .....  
(ग) जल .....  
(घ) चादल .....  
(ङ) पर्वत .....|

प्र08...निम्न लिखित शब्दों के विलोम लिखिए...

5

- (क) अमृत .....  
(ख) निंदा .....  
(ग) नवीन .....  
(घ) सुलभ .....  
(ङ) देव .....|

प्र09...निम्न लिखित मुहावरों को अपने वाक्यों में प्रयोग करिए...

5

- (क) नाक में दम करना... ..  
.....  
.....

(ख) अँगुली पर नघाना... ..

(ग) अँगूठा दिखाना... ..

(घ) श्री गणेश करना... ..

(ङ) अकल पर पत्थर पड़ना... ..

प्र010... निम्न लिखित वाक्यों को शुद्ध करके पुनः लिखिए...

5

(क) मड़क में मत खेलो।

(ख) मेरे को जाने दो।

(ग) मैं पढ़ना लिखना करने लगा हूँ।

(घ) अध्यापकजी पढ़ा रहा है।

(ङ) आपका स्वास्थ्य कैसा है?

SUBJECT : MATHS

M. Marks: 100

1. Tick (✓) the correct option in the following parts, each carries 2 marks

( 10 x 2 = 20)

- i) One crore two hundred two is equal to:-  
a) 1000220      b) 10000202      c) 100000202      d) 10000220
- ii) To check the answer in division, dividend is equal to:-  
a) Divisor x remainder + quotient      b) Divisor x quotient + remainder  
c) Divisor x quotient – remainder      d) Divisor x remainder – quotient
- iii) Hindu-Arabic numeral for CDXCIX is:-  
a) 5909      b) 419      c) 499      d) 699
- iv) Product of 1 and any number is:-  
a) One      b) The number itself      c) Zero      d) Two
- v) A number is divisible by 32, it will also be divisible by:-  
a) 2      b) 4      c) 8      d) 2, 4 and 8
- vi) Product of 0.05 and 0.05 is equal to:-  
a) 25      b) 0.25      c) 0.025      d) 0.0025
- vii) The symbol used to measure temperature in degree Celsius is:-  
a) C      b) F      c) °C      d) °F
- viii) Which of these is a polygon?  
a) Square      b) Circle      c) Pyramid      d) Cone
- ix) A line segment whose end points lie on a circle is called a:-  
a) Diameter      b) Radius      c) Arc      d) Chord
- x) Which is the right set of numbers to complete the pattern 5, \_\_, 17, \_\_, 29 :-  
a) 12, 12      b) 11, 23      c) 11, 12      d) 10, 15





6. Find the radius of a circle whose circumference is 44cm (use  $\pi = 22/7$ )

7. Multiply:- (9m 6dm 4cm 6mm) by 11

8. Divide:- 16.48 by 20.

9. Solve:-  $5\frac{1}{3} \div \frac{8}{9}$

All the questions from Q.No. 10 to Q.No. 17 carry 6 marks each ( 8 x 6 = 48)

10. In a class there are 32 girls. If fraction of girls in the class is  $\frac{8}{11}$ , find the total number of students and hence find the number of boys in the class.

11. Simplify:-  $\frac{3}{4} - \frac{1}{8} + \frac{1}{2}$

12. Find the largest number which divides 149 and 101, leaving a remainder of 5.

13. Find the LCM of 8, 24 and 36

14. Rajesh read 260 pages of a book in 5 hours. If the book has a total of 416 pages, how many hours will he take to read the whole book?

15. Surya Public School bought 2 buses and a car for Rs20,55,300. If the cost of a bus is Rs8,45,560, find the cost of the car.

16. A block of wood in the shape of a cuboid has length = 2.5m breadth = 1.5m and height = 2m. How many cubical blocks, each of edge 50 cm can be cut from it?

17. Mannat deposited Rs9000 in a bank which gave interest at 11% per annum. What amount will she receive after 3 years and 4 months?



**SUBJECT: SCIENCE & GK**

**MM: 100**

**SECTION – A (SCIENCE) (75)**

**Q I. Multiple choice questions -Tick the correct answer:**

**(1X10=10)**

1. Which of the following is an individual game?
  - a. Hockey
  - b. Cricket
  - c. Shooting
  - d. Basketball
2. Which of the following is the part of respiratory system?
  - a. Bronchial tubes
  - b. Liver
  - c. Stomach
  - d. Large intestine
3. Which of the following releases pheromones to communicate.
  - a. Eagle
  - b. Honeybee
  - c. Zebra
  - d. Whale
4. Which of the following animals is killed to get Ivory?
  - a. Tiger
  - b. Bear
  - c. Lion
  - d. Elephant
5. The growth of a baby plant from a seed is called
  - a. fertilisation
  - b. germination
  - c. pollination
  - d. None of these
6. Cutting down of trees on a large scale is called
  - a. a forestation
  - b. deforestation
  - c. forestation
  - d. none of the above
7. Malnutrition occurs when the body does not get essential nutrient in the right amount. This leads to
  - a. communicable diseases
  - b. non-communicable diseases
  - c. deficiency diseases
  - d. no diseases
8. Which of the following is not used in the process of photosynthesis?
  - a. Oxygen
  - b. Carbon dioxide
  - c. Water
  - d. Sunlight
9. \_\_\_\_\_ is the average weather condition during different seasons throughout the year.
  - a. Weather
  - b. Precipitation
  - c. Climate
  - d. Rain
10. Plants depend on animals for
  - a. soil
  - b. water
  - c. chlorophyll
  - d. carbon dioxide

**Q II. Fill in the blanks:**

**(1X10=10)**

1. While playing in team, it is important the right team \_\_\_\_\_.
2. Zebras use facial \_\_\_\_\_ to communicate.
3. Poaching is a \_\_\_\_\_ activity.
4. The process by which a seed is formed is called \_\_\_\_\_.
5. \_\_\_\_\_ groves are protected forest areas.
6. Heating and cooling of milk to kill bacteria is called \_\_\_\_\_.
7. During photosynthesis plants give out \_\_\_\_\_.
8. \_\_\_\_\_ farming involves the cutting of hills into steps.
9. \_\_\_\_\_ mosquitoes need to suck warm animal blood for their eggs to develop properly.
10. Huge balls of gases that can produce their own light are called \_\_\_\_\_.

**Q III. Give a scientific term/ one word:**

**(1X10=10)**

1. The process of breathing in air. \_\_\_\_\_.
2. The organ system associated with heart, Blood and blood vessels \_\_\_\_\_.
3. Animals that feed on the dead bodies of other animals. \_\_\_\_\_.
4. The plant having two cotyledons in its seed. \_\_\_\_\_.
5. Land covered with dense trees. \_\_\_\_\_.
6. A diet which contains all the nutrients in right amount. \_\_\_\_\_.
7. The process of preparation of food by plants. \_\_\_\_\_.
8. A substance that desolves in a solvent. \_\_\_\_\_.
9. A huge family formed by the sun and its planets. \_\_\_\_\_.
10. The organ system that helps to throw out the waste from our body. \_\_\_\_\_.

**Q IV. Give one example of:**

**(1X5=5)**

1. Carnivores: \_\_\_\_\_
2. Pheromones releasing insects: \_\_\_\_\_
3. Extinct species: \_\_\_\_\_
4. Seeds dispersed by wind: \_\_\_\_\_
5. Parasitic plants: \_\_\_\_\_

**Q V. Find the odd one out from each of the following group:**

**(1X5=5)**

1. Mercury, Venus, Moon, Mars. \_\_\_\_\_
2. Ducks, Snails, Geese, Swans. \_\_\_\_\_
3. Sand, Sugar, Salt, Honey. \_\_\_\_\_
4. Anaemia, Scurvy, Rickets, Malaria \_\_\_\_\_
5. Butter, Ghee, Honey, Milk \_\_\_\_\_

**Q VI. Given below are a few jumbled words taken from various types of nutrients in the food. Arrange them into meaningful words:**

**(1x5=5)**

1. YHARDOBETSRAC: \_\_\_\_\_
2. OTIENRSP: \_\_\_\_\_
3. TASF: \_\_\_\_\_
4. INMASTIV: \_\_\_\_\_
5. REANLISM: \_\_\_\_\_

**Q VII. Give one difference between:**

**(2X5=10)**

1. Carbohydrates and Proteins.
- 
-

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2. Food chain and Food web.

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3. Solvent and Solute.

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4. Omnivores and Herbivores.

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5. Fertilisation and pollination.

**Q VIII. Answer the following questions in one word/ one sentence:**

**(2X5=10)**

1. What happens when food reaches the small intestine?

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2. What are compound eyes?

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3. What is poaching?

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4. What are deficiency diseases?

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5. How do plants breathe?

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Q IX. Diagram based question:

(2X5=10)

1. Identify the organs of respiration in the following:



a. \_\_\_\_\_



b. \_\_\_\_\_





c. \_\_\_\_\_



d. \_\_\_\_\_



e. \_\_\_\_\_

**SECTION – B (G.K.) (25)**

**Q I. Match the following national parks with the states where located. (2X5=10)**

- |                                 |               |
|---------------------------------|---------------|
| 1. Gir National park            | a. Uttrakhand |
| 2. Jim Corbett National park    | b. Karnataka  |
| 3. Keoladeo Ghana National park | c. Gujrat     |
| 4. Kaziranga National park      | d. Rajasthan  |
| 5. Bandipur National park       | e. Assam      |

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_

Q II. Some people are known to us by special names. Write the special names often tagged to the following famous Indians: (2X5=10)



1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_

Q III. Name the car brands from their logos given below.

(1X5=5)



1. \_\_\_\_\_



2. \_\_\_\_\_



3. \_\_\_\_\_



4. \_\_\_\_\_



5. \_\_\_\_\_