

ARMY PUBLIC SCHOOL

DAGSHAI

ENTRANCE EXAMINATION FOR SESSION 2018-19 FOR ADMISSION TO CLASS-VII

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 _____

English

M.M. 100

Q1. Write a paragraph of about 200 words on any one of the following topics: - 25

- a) The Sports' Day of my School
- b) How I spent last Sunday

Q2. Write a letter to your friend, telling him the significance of Green Diwali.

15

Q3. Read the following passage and answer the questions that follow:

10

The room in which boys were fed, was a large stone hall, with a copper at one end out of which the master, assisted by one or two women, ladled the gruel at meal times. Of this festive composition each boy had one porringer, and on occasions of great public rejoicing, when he had two ounces and a quarter of bread besides. The bowls never wanted washing. The boys polished them with their spoons till they shone again, and when they had performed this operation, they would sit staring at the copper, with such eager eyes, as if they could have devoured the very bricks of which it was composed. Oliver Twist and his companions suffered starvation for three months. At last they got so hungry, that one boy, who was tall for his age, and hadn't been used to that sort of thing, hinted that unless he had another basin of gruel per diem, he might some night happen to eat the boy who slept next to him.

A council was held. Lots were cast who should walk up to the master after supper that evening, and ask for more; and it fell to Oliver Twist.

The evening arrived. The master stationed himself at the copper. The gruel was served out, and a long grace was said over the short commons. The gruel disappeared. The boys whispered to each other and winked at Oliver. Child as he was, he was desperate with hunger. He rose said, "Please, sir, I want some more."

He gazed in astonishment on the small rebel for some seconds, and then clung for support to the copper.

"What!" said the master at length. "Please, sir," replied Oliver, "I want some more."

The master aimed a blow at Oliver's head with the ladle, pinioned him in his arms, and shrieked aloud for the beadle.

3.1 Answer the following questions:

6

- a) Describe briefly the room in which the boys were fed?

- b) What was the special food given to the boys on days of public rejoicing?

- c) What did the tall boy say he would do, if not given sufficient food?

- d) Why was council held?

e) How did the man who served food react when Oliver asked for some more?

f) Give a suitable title to the passage.

3.2 Find words in the passage which mean the same as the following: 4

(a) Enjoying

(b) Buddies

(c) Vanished

(d) Astonishment

Q4. Change the following sentences as per the directions given in the brackets:- 10

a) It will snow. (Change into Simple Past)

b) Do you like sweets? (Change into Simple Future)

c) I am writing a book. (Change into Past Perfect Continuously)

d) They have bought a car. (Change into Present continuous Tense)

e) Mother is baking a cake. (Change into Future Continuous Tense)

Q5. Correct the following sentences:-

10

a) When you will go to school?

b) It does not snows in June.

c) It has been raining from morning

d) The boys did not bought any sweets.

e) Why you do not get up early in the morning?

Q6. Join the following sentences, using the words—unless, if, when, so that, if 10

a) There were no students. The teacher entered the class.

b) We reach school in time. Walk fast.

c) It rains. We shall stay indoors.

d) I shall give you a chocolate. Come here.

e) You score good marks in the exam. I shall not treat you.

Q7. Change the following sentences from Active to Passive: 10

a) Teddy did not buy chocolates.

b) Have you finished the assignments?

c) Mr Wilson teaches us English.

d) Did Sherry write a book?

e) Are you watching a movie?

Q8. Write antonym for each of the following words:- 10

a) Tidy

b) Joy

c) Direct

d) Huge

e) wide

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

गुणियाँ दूसरों से बाँटना, गुणी पाने का एक सोपान है। जैसे, ज्ञान देने से कभी नहीं घटता, वैसे ही गुणियाँ बाँटने से कभी कम नहीं होती। दूसरों को गुणी देने से, हमारा अपना गुणी का ज्ञान बढ़ता है। दूसरों को गुणियाँ कई प्रकार से दी जा सकती हैं- उनकी भावनाओं का आदर करके, महानुभूति रखकर, मदद करके और दूसरों के सुखदुःख में सहभागी बनकर। किसी वृद्ध को सड़क पार करा देना, बीमारी में सेवा करना, अपनी वस्तुओं को दूसरों से बाँटना, दूसरों को गुणियाँ देकर स्वयं गुणी पाने का कृत उदाहरण है। गुणी पाने के लिए सबसे जरूरी है- सकारात्मक दृष्टिकोण को अपनाना। यदि हम होने वाली हर घटना का सकारात्मक पक्ष देखने की आदत डाल लें तो हर हाल में खुश रहने का मूलमंत्र हमारी मुट्ठी में आ जाएगा। यह गुणी पाने की पहली सीढ़ी या सोपान है।

क) गुणी पाने के लिए लोग क्या मुझाव दे रत है? 4

.....

ख) दूसरों को गुणियाँ कैसे दी जा सकती हैं? 4

.....

ग) गुणी पाने के लिए सबसे जरूरी क्या है? 4

.....

घ) हर घटना का सकारात्मक पक्ष देखने से क्या लाभ होगा? 4

.....

ङ) किन्हीं दो को अपने वाक्य में प्रयोग करिए... 4

मूलमंत्र, महानुभूति, सोपान, दृष्टिकोण, सकारात्मक

.....

प्र० 2.. निम्न काव्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए...

वह खून कहे किस मतलब का
जिसमें उवाल का नाम नहीं
वह खून कहे किस मतलब का
आ सके देश के काम नहीं

वह खून कहे किस मतलब का
जिसमें जीवन न खानी है ।
जो परवश होकर बहता है
वह खून नहीं है ,पानी है ।

उस दिन लोगों ने सही- सही
खून की कीमत पहचानी थी
जिस दिन सुभाष ने चर्मा में
भाँगी उनसे कुर्बानी थी ।

क) कैसे खून को व्यर्थ कहा गया है?

4

ख) खून पानी कब कहलाता है?

4

ग) वास्तव में खून किसे कृश जाना चाहिए ?

4

घ) सुभाष ने चर्मा में लोगों से क्या भाँगा?

4

ङ) कविता से क्या संदेश मिलता है?

4

प्र० ५... शब्दों को शुद्ध करके लिखिए...

4

डॉक्टर.....
विदायी
द्रश्य.....
किपा

प्र० 6... निम्नलिखित शब्दों में से संज्ञा के भेद के आधार पर अलग करिए और लिखिए...

4

बच्चा , बीरता, कलम, राम, कृष्ण, मधुरा, परिश्रम, पिताजी

व्यक्तिवाचक
जातिवाचक
भाववाचक

प्र० 7... दो- दो पर्यायवाची शब्द लिखिए...

4

(अ) नीर
(ब) कन्या
(स) ईश्वर
(द) नारी

प्र० 8... निम्नलिखित शब्दों को वाक्य में प्रयोग करिए ...

4

(अ) अल्पाहारी.....
.....
(ब) चार्जिक.....
.....
(स) सूर्योदय.....
.....
(द) परीक्षार्थी.....
.....

प्र० 9... निम्नलिखित मुहावरों को अपने वाक्यों में प्रयोग करके लिखिए...

4

(क) जमीन आसमान एक करना.....
.....

(ख) जी चुराना

(घ) दाँत खट्टे करना

(ब) अंगूर खट्टे होना

प्र० 10... विलोम शब्द लिखिए...

4

(क) दुर्भाग्य

(ख) मरण

(ग) लिखित

(घ) दिवस

प्र० 11... 'क्ष' और 'त्र' संयुक्त अक्षर से तीन तीन शब्द लिखिए...

3

.....

.....

.....

प्र० 12... निम्न शब्दों के लिंग बदलकर लिखिए...

3

हिरण

शुकी

आदमी

Subject : Maths

M.M. 100

1. Tick (✓) the correct option in the following parts, each carries 2 marks (10x2=20)

- i) The face value of the digit 5 in the number 36,503 is :-
a) 5 b) 503 c) 50 d) 500
- ii) In the international place value system, we write 1 billion for:-
a) 10lakh b) 1 crore c) 10 crore d) 100 crore
- iii) The value of $(93 \times 63 + 93 \times 37)$ is:-
a) 930 b) 9300 c) 93000 d) 93637
- iv) Which of the following is a pair of co-prime numbers?
a) 8, 45 b) 3, 18 c) 5, 35 d) 6, 39
- v) The integer which is 5 more than -2 is:-
a) -7 b) -3 c) 3 d) 7
- vi) If the radius of the circle is 4 cm, then the length of its diameter is:-
a) 8cm b) 2cm c) 16cm d) 4cm
- vii) A reflex angle measures:-
a) more than 90° but less than 180° b) more than 180° but less than 270°
c) more than 180° but less than 360° d) more than 270° but less than 360°
- viii) An obtuse angled triangle can be:-
a) right angled b) isosceles c) equilateral d) none of these
- ix) If a, b, c and d are in proportion, then:-
a) $ab = cd$ b) $ad = bc$ c) $ac = bd$ d) none of these
- x) If the length and the breadth of a rectangle are doubled then its area :-
a) remains unchanged b) becomes double
c) becomes four times d) becomes half

All the questions from Q.No. 2 to Q.No. 9 carry 4 marks each (8 x 4 = 32)

2. A table-top measures 2 m 50 cm by 1 m 75cm. What is the perimeter of the table top?

3. Divide Rs560 between Rajesh and Kanika in the ratio 3 : 2.

4. Evaluate the following:- $3.791 + 46.405 + 9.21 + 7.0$

5. Shivani read 25 pages of a book containing 100 pages. Rashi read $\frac{2}{5}$ of the same book. Who read less?

6. What number should be added to $\frac{5}{12}$ to get $2\frac{3}{8}$?

7. Find the value of :- $8 - 6 + (-2) - (-3) + 1$

8. The HCF and LCM of two numbers are 6 and 840 respectively. If one of the number is 42, find the other.

9. In the following number replace ^{**} by a digit so that the number formed is divisible by 11. 8^*9484

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

10. Find the greatest four digit number which is exactly divisible by 12.

11. A machine manufactures 2,820 screws per day. How many screws did it produced in the year 2016?

12. Find the least number which when divided by 12, 16 and 36 leaves a remainder 7 in each case.

13. Arrange the following fractions in ascending order:- $\frac{3}{4}$, $\frac{5}{12}$, $\frac{9}{16}$

14. Find the perimeter of the rectangle whose area is 650cm^2 and its breadth is 13cm.

15. A marble tile measures 25cm by 20cm. How many tiles will be required to cover a wall of size 4m by 3m?

16. In a school library, the ratio of Mathematics books to Science books is the same as the ratio of Science books to Hindi books. If there are 450 books in Science and 300 books in Hindi, find the number of books in Mathematics.

17. In a Maths test, the following marks were obtained by 20 students. Represent these in the form of frequency distribution table.

43 45 43 47 49 45 47 43 49 45 41 45
41 47 49 51 43 43 47

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 true for a parasite?
 - a. Can live only on one animal
 - b. Can live only inside a plant
 - c. Obtains food from its host
 - d. Feeds on dead bodies
2. Which vitamin is required for healthy eyes?
 - a. A
 - b. B
 - c. C
 - d. K
3. What is the process of removing seeds from cotton called?
 - a. Knitting
 - b. Setting
 - c. Ginning
 - d. Seeding
4. The space between particles is maximum in
 - a. solids
 - b. liquids
 - c. gases
 - d. both solids and liquids
5. A common substance used in loading is
 - a. sodium
 - b. sulphur
 - c. chlorine
 - d. alum
6. Burning of cooking gas is a
 - a. physical change
 - b. undesirable change
 - c. chemical change
 - d. none of the above
7. Energy is released during the process of
 - a. reproduction
 - b. growth
 - c. response
 - d. respiration
8. It is the first to appear when a seed germinates.
 - a. Embryo
 - b. Seedling
 - c. Radicle
 - d. Root
9. Similar tissues form
 - a. a cell
 - b. an organ
 - c. an organ system
 - d. a body
10. What kind of leaves do plants at higher altitudes have?
 - a. Broad
 - b. Narrow
 - c. Needle like
 - d. Dissected

Q II. Fill in the blanks:

(1X10=10)

1. _____ is the SI unit of length.
2. Light cannot _____ around objects.
3. _____ cells can be recharged.
4. _____ is a natural magnetite.
5. In hydroelectric power plants, _____ is used for generating electricity.
6. _____ in air supports burning.

7. Garbage present in the space is called _____.
8. _____ feed on dead animals and help to keep the surroundings clean.
9. Deficiency of vitamin C can cause _____.
10. Weaving is done on _____.

Q III. Give a scientific term/ one word:

(1X10=10)

1. Nutrient required to make new cells. _____
2. A condition in which a person has too much body fat. _____
3. A fiber obtained from insects. _____
4. Shining property of a material. _____
5. Another word for soluble liquid. _____
6. Changing of liquid state to gaseous state. _____
7. Movement from one place to another. _____
8. Removal of waste products from body. _____
9. Arrangement of veins in a leaf. _____
10. A spice obtained from the bark of the tree. _____

Q IV. Give one example of:

(1X5=5)

1. Scavengers: _____
2. Simple Carbohydrates: _____
3. Chemical changes: _____
4. Pivot Joints: _____
5. Plant fibres: _____

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

(1X5=5)

1. Kwashiorkor, Marasmus, Night blindness, Chickenpox. _____
2. Air, Water, Face cream, Soil. _____

3. Melting of wax, Baking of bread, Burning of incense stick, digestion of food. _____
4. Glass, Still water, Mirror, clear plastic. _____
5. Cycling, composting, Vermicomposting, Land filling. _____

Q VI. Given below are a few jumbled words taken from various types of animals based on their feeding habits. Arrange them into meaningful words: (1x5=5)

1. VORBIHER: _____
2. NIOVRACER: _____
3. INOMRVEO: _____
4. ENVAGCESR: _____
5. ERMOPOSCED: _____

Q VII. Give one difference between:

(2X5=10)

1. Producers and Consumers.

2. Image and Shadow

3. Measurement and Estimation

4. Transpiration and Pollination

5. Growth and Development

Q VIII. Answer the following questions in one word/ one sentence: (2X5=10)

1. What do Pandas eat?

2. Why does milk in a saucepan overflow when heated?

3. Why is cell called a basic functional unit of life?

4. What do you mean by exoskeleton?

5. What is acclimatisation?

Q IX. Diagram based question:

(2X3=6)

1. Identify the organs of respiration in the following:



a. _____



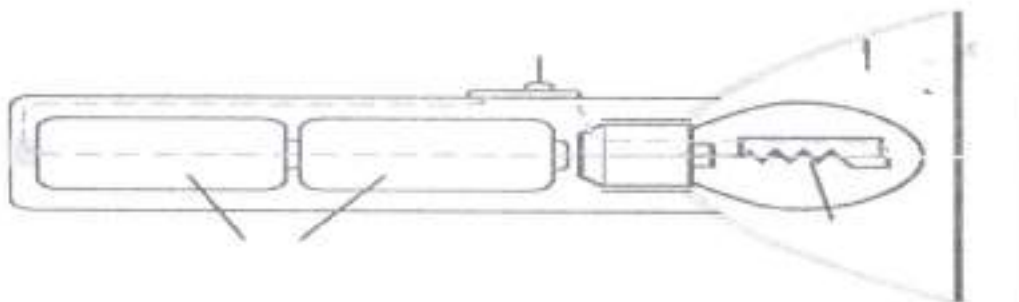
b. _____



c. _____

2. Label the parts of the following diagram (any four):

(1X4=4)



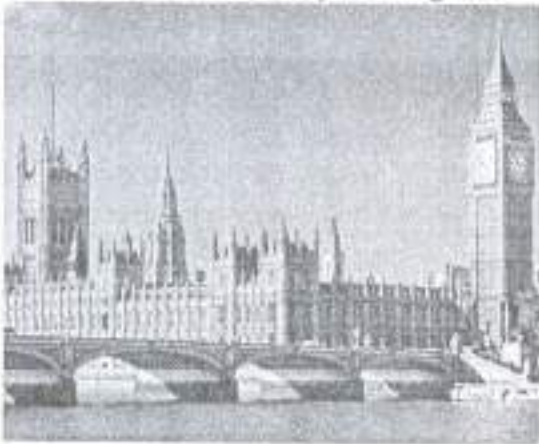
SECTION – B (G.K.) (25)

Q I. Match these airports with the countries they belong to. (2X5=10)

<u>Airport</u>	<u>Country</u>
1. Frankfurt airport	a. Japan
2. Soekarno-hatta international airport	b. Thailand
3. Narita international airport	c. Germany
4. Ninoy aquino international airport	d. Indonesia
5. Suvarnabhumi airport	e. Philippines

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Q II. Given below are the images of the parliaments of different countries. Find out which countries they belong to. (2X5=10)



1. _____



2. _____



3. _____



4. _____



5. _____

Q III. Multiple choice questions -Tick the correct answer:

(1X5=5)

1. Which of these is actually not a fish but related to corals and sea anemones?
a. Jelly fish b. Angler fish c. Rabbit fish
2. What is the scientific name for blood cancer?
a. Astrocytoma b. Leukaemia c. Lymphomas
3. The largest gland in the human body is
a. Thyroid b. Pituitary c. Liver
4. Name the tiny filtering units of the kidney
a. Nephrons b. Neurons c. Papilla
5. The white transparent part of the human eye is the
a. Retina b. Cornea c. Iris