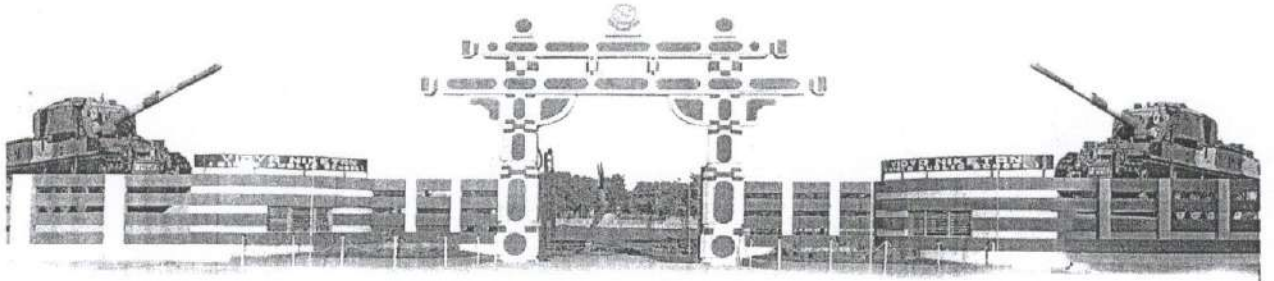


VIDYA NIKETAN (BIRLA PUBLIC SCHOOL), PILANI (RAJ.)



BIRLA EDUCATION TRUST, PILANI (RAJASTHAN)
COMMON SCHOLASTIC ASSESSMENT 2019-20
For Admission to Class-IX

SUBJECTS: HINDI, ENGLISH, MATHEMATICS, INTELLIGENCE TEST

Maximum Time: 2.00 Hours

Maximum Marks: 100

(To be filled in by the candidate)

Name of the Candidate:

Registration No. :

Father's Name:

Studying in Class:

Class in which admission is sought:

Name of Examination Centre:

[For Office Use Only]

1. Invigilator's Signature

2. Signature of Examiner

.....

.....

Hindi	
English	
Mathematics	
I.Q	
TOTAL	

1 'आचार' शब्द का अर्थ सही विकल्प चुनकर लिखें। 1

1 अचार 2 सामान्य 3 व्यवहार 4 सभ्य

उत्तर -

2 "नील गगन में तारे साफ दिखाई देते हैं।" वाक्य में से विशेषण शब्द छांटकर लिखें। 1

उत्तर -

3 'गाय' शब्द का तत्सम रूप लिखें। 1

उत्तर -

4 "हमने इसको विचार किया" वाक्य को शुद्ध करके लिखें। 1

उत्तर -

5 "आपसे निवेदन है कि वोट जरूर दें।" रेखांकित पद में प्रयुक्त उपसर्ग लिखें। 1

उत्तर -

6 "मंगल भवना..... हारी, द्रवहु सु दसरथ अजिर विहारी।" वाक्य में रिक्तस्थान की पूर्ति रेखांकित पद के विलोम पद से करें। 1

उत्तर -

7 "जहाँ जाया न जा सके।" वाक्यांश के लिए एक शब्द लिखें। 1

उत्तर -

8 शब्द के आगे व पीछे लगने वाले अंश को क्या कहते हैं?

1

उत्तर -

9 "रमेश मुंज का ज्येष्ठ भाई है जबकि हिमेश दिनेश काभाई है।" वाक्य में रिक्तस्थान की पूर्ति संचांकित पद के विलोम पद से करें।

1

उत्तर -

10 "भेरे को हरी सब्जियों पसन्द हैं।" वाक्य को शुद्ध करके लिखें।

1

उत्तर -

11 'गिरि' शब्द के दो पर्यायवाची लिखें।

1

उत्तर -

12 "गम रथ से यात्रा करते हैं।" तथा "गंगा गोत्री से निकलती है।" दोनों वाक्यों में प्रयुक्त कारक का नाम लिखें।

1

उत्तर -

13 "ऑखें खुलना" मुहावरे का अर्थ लिखकर वाक्य प्रयोग करें।

2

उत्तर -

14 'दिन' और 'दिने' शब्द का वाक्य में इस प्रकार प्रयोग करें कि दोनों शब्द में अन्तर स्पष्ट हो जाए।

2

उत्तर -1

2

15 'अपेक्षा' और 'उपेक्षा' शब्द का वाक्य में इस प्रकार प्रयोग करें कि दोनों शब्द में अन्तर स्पष्ट हो जाए।

2

उत्तर -1

2

16 'युद्धभूमि' तथा 'पंचवटी' शब्द का समास विग्रह कर समास का नाम लिखें।

2

उत्तर -1

2

17 'मेरी अविमंगलीय यात्रा' अथवा 'इंटरनेट की दुनिया' विषय पर दो शब्दों का एक अनुच्छेद लिखें।

5

प्रश्न प्रश्न

SUBJECT: ENGLISH

MAX. MARKS: 25

MAX TIME: 30 MIN.

1. Read the following passage carefully;

Google has launched a virtual tour of the Everest region of Nepal, allowing armchair tourists a rare glimpse of life in one of the toughest and most inaccessible places on Earth. The Street View Project takes viewers into the heart of the stunning Sagarmatha National Park, where icy blue rivers run below snow capped peaks, monks play music and yak herders navigate precipitous stone strewn trails.

Armed with two single lens tripod cameras and a 15 lens custom built trekker unit designed for backpacks, teams travelled on foot to capture more than 45,000 panoramic images of the remote eastern Himalayas inhabited by the ethnic Sherpa community.

Google worked on the project with Kathmandu based start up Story Cycle and Nepalese climber Apa Sherpa, who scaled Mount Everest a record 21 times before he retired from climbing to set up an educational charity.

Everyone in this world knows Mt. Everest, but very few people know how hard life is in these villages, said Apa Sherpa, who was forced to drop out of school at 12 and work as a porter after his father died. Thanks to Google Street View, everyone can see these villages and understand that people here need help. Hopefully, we can then raise funds to build more schools and hospitals for them.

Nepal's Sherpa community which have long labored as guides and porters on mountaineering expeditions, hopes the project will promote the region and improve access to education, offering future generations a way out of the high risk climbing industry.

Answer the following questions:

(5x2=10)

- a. How would the armchair tourists benefit from the virtual tour of the Everest?

- b. What kind of equipment was used by the Google team for the virtual tour?

- c. Who is Apa Sherpa? Why has he set up an educational charity?

- d. How is the Google Street View expected to benefit the Sherpa Community?

- e. Which word in Paragraph 1 means the same as 'routes or tracks'?

2. Complete the passage by choosing the correct option from those given below:

(6x1/2=3)

Most parents express----(a)----- anxiety over the lack of communication-----
 (b)-----them and their children. Some of them are -----(c)-----busy in their
 profession that they -----(d)----- have enough time for their child.------(e)-----
 -- lonely child has only servants------(f)----- company.

- | | | | |
|---------------|-----------|------------|--------------|
| a. 1. Their | 2. its | 3. our | 4. Her |
| b. 1. Among | 2. From | 3. By | 4. Between |
| c. 1. Very | 2. Much | 3. As | 4. So |
| d. 1. Did not | 2. Do not | 3. Can not | 4. Would not |
| e. 1. A | 2. The | 3. An | 4. One |
| f. 1. To | 2. In | 3. For | 4. From |

3. The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction. (8x1/2=4)

	Error	Correction
I wish for apply for the post of an	(a)-----	-----
Assistant Manager in your hotel who was	(b)-----	-----
advertised in an Indian Express last week	(c)-----	-----
I got mine B.A. degree in the year 1990 from	(d)-----	-----
Delhi University. I have specialized into	(e)-----	-----
Internationalism Tourism. I have attended much	(f)-----	-----
conferences on my course. My mother tongue	(i)-----	-----
Is Hindi or I also know English and Urdu.	(j)-----	-----

4. Rearrange the following words and phrases to make meaningful sentences.(3x1=3)

a. bank/Ram applied/post of officer/for the/in

b. for an interview/he was/Friday/last/called

c. asked/on Saturdays/the manager/willing/if he was/to work

5. Write an article in about 150 words on the importance of staying fit and healthy.

(5)

SUBJECT: MATHSCLASS: IXTIME: 30 MIN.M. M: 25

Q.No.1: Which of the following is the Multiplicative identity for rational numbers? (1)

- (a) 1 (b) -1 (c) 0 (d) None of these

Q.No. 2: A square prism has :

- (a) 8 edges (b) 10edges (c) 12 edges (d) none of these (1)

Q.No.3: (5,12,15) and (7,5,12) (1)

- (a) both are Pythagorean triplet.
(b) none of the two is Pythagorean triplet.
(c) first is Pythagorean triplet while second is not.
(d) second is Pythagorean triplet while first is not.

Q.No.4 Which of the following is the reciprocal of the reciprocal of a rational number? (1)

- (a) -1 (b) 1 (c) 0 (d) The number itself

Q.No.5: Which of the following is a Linear Equation: (1)

- (a) $x + 3 = 0$ (b) $5x^2 - 9 = 2$ (c) $9x + 6x^3 = 0$ (d) none of these.

Q.No.6: Which of the following lies between 0 and -1? (1)

- (a) 0 (b) -3 (c) $-2/3$ (d) $4/3$

Q.No.7: If $x + y = 12$, the maximum value of product of x and y is : (1)

- (a) 26 (b) 27 (c) 35 (d) 36

Q.No.8: If x is an even number, which is the next odd number? (1)

- (a) $X + 1$ (b) $X + 2$ (c) $X - 1$ (d) $X - 2$

Q.No.9: Discount percent is always calculated on : (1)

- (a) M.P. (b) S.P. (c) C.P. (d) none of these.

Q.No.10: On solving $(x-1)/(2x+3) = 1/3$, $x = ?$ (1)

- (a) 6 (b) 3 (c) 4 (d) 5

Q.No.11: By what least number should we multiply 1008 to make it a perfect square? (1)

- (a) 8 (b) 7 (c) 2 (d) 5

Q.No.12: If square root of 5625 is 75, then $\sqrt{5625} + \sqrt{56.25} + \sqrt{0.5625}$ is equal to (1)

- (a) 9 (b) 83.25 (c) 82.80 (d) 8.325

Q.No.13: What is smallest number with which 5400 may be multiplied so that the product is perfect cube? (1)

- (a) 5 (b) 3 (c) 4 (d) 6

Q.No.14: The cube root of 0.000343 is (1)

- (a) 0.7 (b) 0.07 (c) 0.007 (d) None of these

Q.No.15: Sphere is a : (1)

- (a) plane figure (b) solid figure (c) a & b both (d) none of these

Q.No.16: The value of $(-100)^{60} \div (-100)^{58}$ is : (1)

- (a) $(-100)^2$ (b) 10,000 (c) a & b both (d) none of these

Q.No.17: The probability of sure event is: (1)

- (a) 0 (b) 1 (c) 2 (d) none of these

Q.No.18: I purchased a mobile for Rs. 5400 including 8% GST. Find the price before the GST was added? (1)

- (a) 4000 (b) 4500 (c) 5000 (d) none of these

Q.No.19: Find the ratio of 50 paise to Rs 5 (1)

- (a) 1:5 (b) 10:1 (c) 5:1 (d) 1:10

Q.No.20: If the area of a parallelogram is 64 m^2 and its altitude is 8m, then this Parallelogram will be? (1)

- (a) Square (b) rhombus (c) rectangle (d) none of these

Q.No.21: What will be the volume of a rectangular box if its length, breadth and height are xy , $2x^2y$ & $2xy^2$ respectively (1)

- (a) $4x^3y^3$ (b) $4x^3y^4$ (c) $4x^4y^3$ (d) $4x^4y^4$

Q.No.22: The sum of all exterior angles of a triangle is : (1)

- (a) 540° (b) 360° (c) 180° (d) none of these

Q.No.23: The angles of a quadrilateral are in the ratio 2:3:3:4. Find the sum of all angles of the quadrilateral? (1)

- (a) 360° (b) 380° (c) 540° (d) 580°

Q.No.24: Which one of the following is the standard form of 0.0000025 ? (1)

- (a) 2.5×10^6 (b) 2.5×10^{-6} (c) 25×10^7 (d) 25×10^{-7}

Q.No.25: The Volume of a cube whose edge is $2x$ will be: (1)

- (a) $8x^3$ (b) $6x^3$ (c) $2x$ (d) none of these

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GENERAL AWARENESS and MENTAL ABILITY

M.M-25

Class-IX

Time:30 minutes

Note: Question No. 1 to 23 carries 1 marks each
Question No. 24 carries 2 marks

1) Doctor is to patient what teacher is to-----.

- a) lessons b) class c) pupil d) books

2) Stable is to horse as fish is to -----.

- a) pond b) river c) sea d) aquarium

3) Blood is to body as ink is to-----.

- a) pen b) pencil c) writing d) nib

4) Find the one which is different.

- (i) a) Wear b) Bear c) Fear d) tear

- (ii) b) Great b) Table c) Treat d) Later

5) Who has horns but can never blow them?

- a) lion b) horse c) cow d) dog

6) How many times can we subtract 10 from 100?

- a) 100 b) 20 c) 10 d) 100

7) Which square is larger?

- a) 25 square metres b) 25 metres square

8) Which room you cannot enter?

- a) strong room b) common room c) washroom d) bedroom

9) Which letter of English alphabet tells about an aromatic beverage?

- a) p b) b c) g d) t

10) Which river has four 'i' and travels a thousand kilometres?

- a) siipsiip b) ziipziip c) misipisipi d) mississippi

11) B, G, L, Q ?

- a) S b) W c) V d) R

12) Find the odd among Lucknow, Patna, Ranchi and Kanpur.

- a) Lucknow b) patna c) ranchi d) kanpur

13) Which pair of numbers is odd one?

- a) 79 - 74 b) 2014 - 2010 c) 1113 - 1105 d) 8 - 6

14) L, O, R, U, ?

- a) X b) W c) Y d) Z

15) Which letter should come in the place a star?

ADAM MARY YOLI *Vor

- a) F b) G c) H d) I

16) The smallest four- digit number that can be formed by using, 3,6,6,0 is:

- a) 3620 b) 2036 c) 0236 d) 2306

17) If you rearrange the letters " BARBIT", you would have the name of a :

- a) Ocean b) Country c) State d) Animal

18) Which one of the five is least like the other four?

- a) Cow b) Tiger c) Snake d) Dog

19) You made some silly mistakes which is pointed out to you. You will

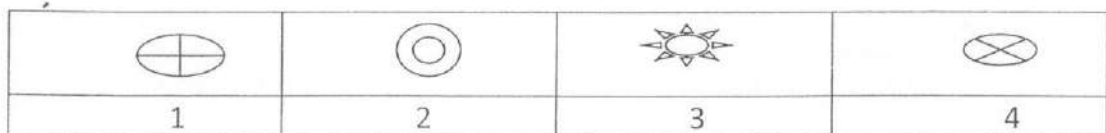
- a) Laugh it away b) Feel miserable c) Get angry d) Feel Thankful

20) If orange is called butter, butter is called soap, soap is called ink, ink is called honey, and honey is called orange, which of the following is used to wash clothes?

- a) Honey b) Butter c) Ink d) Orange

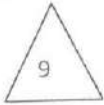
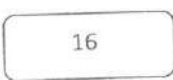


21) Choose the figure which is different from the rest.

i) Problem figure:



- a) 1 b) 2 c) 3 d) 4

22) Choose the correct figure which is different from the rest.

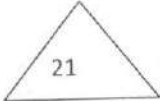

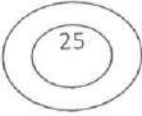

			
1	2	3	4

a)

b)

c)

d)

			
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23) Find the odd figure out :

a)

b)

c)

d)

33	34	44	55
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24) "No sooner he left then left he " Rewrite making any changes so that the sentence makes a sense.
