

ASSOCIATION OF SCHOOLS FOR THE INDIAN SCHOOL CERTIFICATE

SCHOLARSHIP EXAMINATION-2015

STANDARD V

Date of Examination: 30 September 2015

Starting Time: 10 am

Time :1½ hrs.

Max.Mark:100

School Code: _____

Name in Block Letters: _____

Signature of the Supervising Examiner : _____

Read the following instructions carefully:

You will not be allowed to write during the first 15 minutes. This time is to be spent in reading the question paper. The time given at the head of this paper is the time allowed for writing the answers.

All answers must be written on the space provided along with each question. Your work should be neat and no over writing is allowed. This question paper consists of four sections. All sections are to be answered. This booklet consists of 10 printed pages.

SECTION A

Do as directed:

[14]

1. State the feminine Gender of -

man servant

2. Change all Singulars into Plurals and the verb into Past Tense making other necessary change :

The sailor swims to his ship.

3. Use a suitable preposition to fill in the blank

i. Please listen what he is saying.

ii. We must take care our health.

4. Choose the best answer and fill up the blank

i. Bye! I you later.
(am seeing / am going see / will see)

- ii. I need to an important call. Can I use your phone?
(do/ make/ have)
- iii. By the time we reached the bus stop, the bus
(has already left/ had already left/ had already leave)
- iv. They are digging a hole in the road because a water pipe has
(bust/ burst/ broke)
- v. I Ranjini since last Tuesday.
(didn't see / haven't saw/ haven't seen)
- vi. You didn't come by bus , ?
(did you / couldn't you / don't you)

5. Complete the half written e-mail by writing the antonyms for the bold lettered words in the numbered blanks next to it:

Hi Leah,

I hope this message finds you doing **poorly**... (eg).... It's been a **short**(a)since I saw you at camp. I had a **horrible**(b).... time there! When our last day came, I didn't want to **arrive**(c).... I thought the **worst**(d)... part was when we played capture the thief in the rain .

eg: poorly x well

- (a)
- (b)
- (c)
- (d)

6. The words in bold have spelling errors and the underlined words have grammatical mistakes. Write the correct words in place of it.

All schools, companies and public buildings must has [eg] fire regulations clearly **displade** [eg]. It is the **responsability** (a) of everyone who enter (b) a building to familiarise himself or herself with this (c) regulations and the directions to follow in a case of fire. Emergency **Exists**(d) must be shown.

eg: has - have

displade - displayed

- (a) (b)
- (c) (d)

SECTION B

7. Choose the correct answer

[25]

(i) Express $\frac{53}{10}$ as percentage.

(530 % , 53 % , 0.53 %)

(ii) Complete the sequence 3 , 9 , 15 , 21 ,

(22 , 24 , 27)

(iii) The greatest fraction from the following is

($\frac{5}{7}$, $\frac{5}{6}$, $\frac{5}{8}$)

(iv) The perimeter of a square is 52cm , then its area is

(169 sq cm ; 169 sq mm ; 169 sq m)

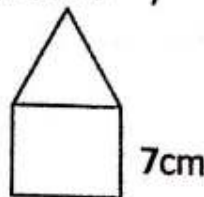
(v) What is (45 % of 750) – (25 % of 480) equal to

(2175 , 217.5 , 21.75)

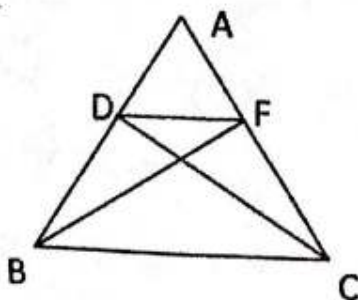
(vi) A figure is made of an equilateral triangle and a square of side 7cm .

The perimeter of the figure is

(20 cm , 28 cm , 35 cm)



(vii) How many triangles do you see in the figure ?



(9 , 12 , 11)

(viii) The reduced form of $\frac{55}{121}$ is

$$\left(\frac{5}{11}, \frac{5}{111}, \frac{5}{121} \right)$$

(ix) The greatest number formed by using the digits 2, 8, 7, 3, 1 is

$$(87322, 78231, 87321)$$

(x) The number of factors of 100 is

$$(5, 9, 10)$$

(xi) 10 million = crore.

$$(10, 100, 1)$$

(xii) Which of the following is the LCM of 9, 14 and 21?

$$(189, 126, 252)$$

(xiii) $4\frac{1}{25}$ expressed as a decimal is

$$(4.4, 4.2, 4.04)$$

(xiv) Anu eats $\frac{1}{5}$ of a cake. Her sister eats $\frac{1}{4}$ of the cake.

What fraction of the cake is left?

$$\left(\frac{11}{10}, \frac{2}{10}, \frac{11}{20} \right)$$

(xv) $\angle a$ and $\angle b$ are vertically opposite angles. If $\angle a = 135^\circ$, and

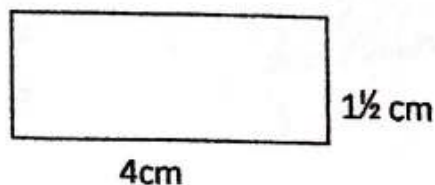
$\angle b = (5x - 20)^\circ$, then the value of x is

$$(31^\circ, 30^\circ, 32^\circ)$$

(xvi) What should be added to 4.09 to get 5.5?

$$(0.41, 1.45, 1.41)$$

(xvii) Find the area of the rectangle.



$$\left(\frac{7}{2}, 6, \frac{11}{2} \right)$$

(xviii) is a prime number.

(61 , 91 , 51)

(xix) Complement angle of y° is

[$(90 - y)^\circ$, $(y + 90)^\circ$, $(180 - y)^\circ$]

(xx) Two angles of a triangle are 45° and 50° , the triangle is

(acute , right , obtuse)

(xxi) Who is the Prince of Indian Mathematics ?

(Narayan Pandita , Brahmagupta , Srinivasa Ramanuja)

(xxii) Mahesh purchased a calculator for ₹ 500 and sold it for his

friend for ₹ 560 . The gain percent is

(60% , 22% , 12%)

(xxiii) Cost of 17 dolls is ₹ 306 . The number of dolls that can be

bought for ₹ 522 is

(27 , 28 , 29)

(xxiv) Roman numeral XC is

(80 , 90 , 100)

(xxv) The speed of a car is 52 km/h . The time required to travel 156 km is

($3\frac{1}{2}$ hrs , 4 hrs , 6 hrs)

SECTION C

8. Choose the correct option from the bracket:

[25]

(i) Which is known as the fastest sport in the world?

(i) Baseball

(ii) Squash

(iii) Football

(ii) Mike Tyson is a pugilist ; he is a

(i) wrestler

(ii) boxer

(iii) athlete

(iii) Which country hosted the first **FIFA** competition and in which year?
.....

- (i) Romania 1928 (ii) France 1932 (iii) Uruguay 1930

(iv) What was originally known as "Pyjama Cricket" ?

- (i) Test cricket (ii) 20 – 20 cricket (iii) Day-Night cricket

(v) Name the tennis player who officially carried the Olympic torch

from Greece for the London Olympics , 2012.

- (i) John Mc Enroe (ii) Boris Becker (iii) Roger Federer

(vi) The first 'child friendly' panchayat in Kerala

- (i) Nedumpassery (ii) Mattancherry (iii) Venganoor

(vii) What does the colour White stand for in the Indian Flag ?
.....

- (i) Power (ii) Purity and Truth (iii) Brotherhood

(viii) Aizwal is the capital of

- (i) Mizoram (ii) Manipur (iii) Meghalaya

(ix) Which state is called the *spice garden of India*?

- (i) Assam (ii) Kerala (iii) Karnataka

(x) What is the name of the Indonesian Airlines ?

- (i) Air Indonesia (ii) Lufthansa (iii) Garuda

(xi) What is the name of the Russian parliament ?

- (i) Duma (ii) Parliament (iii) Senate

(xii) What were the names of the bombs dropped on Hiroshima and Nagasaki?
.....

- (i) Tallman and Lilliput (ii) Catchman and Hotshot
(iii) Little Boy and Fatman

(xiii) When and in which state was the Panchayati Raj first introduced ?
.....

- (i) October 1959 , Rajasthan (ii) August 1947, Uttarpradesh
(iii) January 1960 , Bihar

- (xiv) The highest award for literature in India is the
(i) Sahitya Academy (ii) Jnanpith (iii) Vyas Samman
- (xv) Bhaskara II was India's first experimental
(i) geological survey satellite (ii) educational satellite
(iii) telecommunication satellite
- (xvi) Nokia , which country does the telecommunications company belong to?
.....
(i) Korea (ii) Japan (iii) Finland
- (xvii) What do the Nepalese call Mt.Everest ?
(i)Tsang-po (ii)Gompa (iii)Sagar matha
- (xviii) Which right was described as the heart and soul of the constitution of India by Dr. B R Ambedkar.
(i) Right to speech (ii) Right to property
(iii) Right to constitutional Remedies
- (xix) Which king of the Gupta dynasty was called the Indian Napoleon?
.....
(i) Chandragupta Maurya (ii) Chandragupta II (iii) Samudragupta
- (xx) The birth place of Lord Krishna is
(i)Mathura (ii)Madurai (iii)Dwaraka
- (xxi) What is the national sporting colour of India ?
(i)White (ii)Blue (iii)Orange
- (xxii) India's prime space centre is located at
(i) Secunderabad (ii) Sriharikota (iii) Sikandarabad
- (xxiii) Which country will host the 2022 World cup?
(i)Russia (ii)Qatar (iii)Holland
- (xxiv) The lowest setting on a stove is usually called
(warm , simmer , light heat)
- (xxv) Highest Civilian award given in India is
(Arjuna Award , Bharat Ratna , Jnanpith Award)

9. Expand the following

(i) ASEAN -

.....

(ii) OPEC -

.....

(iii) EEG -

.....

SECTION D

10. Choose the correct answer from the bracket :

(i) The structure that joins two bones is

[muscles , ligament , tendon]

(ii) The disease caused by the lack of iodine in our diet is

[rickets , anemia , goitre]

(iii) The process used to remove soluble impurities from water is

[distillation , filtration , sedimentation]

(iv) The unit of life in all living things is

[organ , tissue , cell]

(v) The gas given out by cells on converting food to energy is

[oxygen , nitrogen , carbon dioxide]

(vi) The type of joint on our shoulder and hip is

[pivot , hinge , ball and socket]

(vii) The seat of intelligence and memory in our brain is

[cerebrum , cerebellum , medulla oblongata]

(viii) An instrument used to measure air-pressure is

[thermometer , hygrometer , barometer]

(ix) Which of the following is a vaccine ?

[HIV , BCG , AIDS]

(x) Liver provides the digestive juice called

[pancreatic juice , bile , gastric juice]

(xi) A honeybee produces honey . In terms of food chain , honeybee is a

.....

[producer , consumer , decomposer]

(xii) Penicillin is widely used as an

[antibiotic , insecticide , antiseptic]

(xiii) What is the normal heart beat per minute in an average adult

human being ?

[52 , 92 , 72]

(xiv) Brain and spinal cord belong to the system known as

[excretory , circulatory , nervous]

(xv) Which of these is a true fish ?

[jelly fish , star fish , eel]

(xvi) Polar ice caps may melt due to

[acid rain , global warming , smog formation]

(xvii) Which of these is a part of our ear ?

[cochlea , cornea , trachea]

(xviii) The lack of right kind of food causes

[deficiency disease , infectious disease , hereditary disease]

(xix) A plant which reproduces from its leaves

[ginger , onion , bryophyllum]

(xx) The organisms that can be called " natural purifiers " of the air

.....

[plants , animals , bacteria]

(xxi) Cataract is a disease of

[ears , eyes , throat]

(xxii) Ring worm is a

[disease , worm , insect]

(xxiii) The green pigment of a leaf is called

[chlorophyll , xanthophyll , neutrophil]

(xxiv) All living organisms make up the components of the environment.

[abiotic , biotic , cultural]

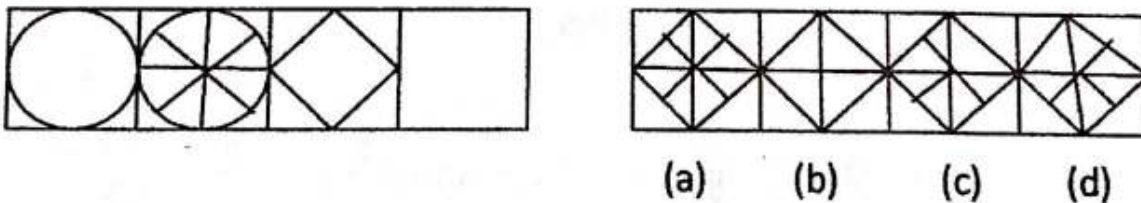
(xxv) Image of an object is formed on the of our eye .

[lens , retina , cornea]

SECTION E

11. Follow the instructions carefully

(i) Study the pattern and complete the box given below from the options given along side. [2]



(ii) Figure given below is a magic square . Any number added diagonally , horizontally or vertically is 15 . Find the missing numbers in the six blank boxes . [3]

	1	
3		
		2