CET-25

Category
A

Total Time : 150 Minutes

Total Marks : 120

SEAT NO. | | | | | | | | |

(CET-E)	પ્રશ્ન પુસ્તિકા નંબર QUESTION PAPER NO.	
A	3015311	
SEAL SEAL SEAL SEAL SEAL SEAL		

INSTRUCTIONS FOR STUDENTS

Please read the following instructions carefully and then answer the questions on OMR answer sheet only.

1. All questions are compulsory.
2. The blank pages are given in this question booklet for rough work.
3. You must have to submit the OMR SHEET to the invigilator upon completion of the examination.
4. Please do not mark anything against the options A, B, C, D, in the question booklet.
5. Please carefully read OMR and Hall ticket instructions.
6. It is compulsory to check the Category (A, B, C, D, E) on the OMR SHEET which is given at the top corner of the question paper.

SPACE FOR ROUGH WORK

(1) Which among the following represents the heaviest weight ?

(A) 04 weight measuring Tools, each of 100 gm

(B) 03 weight measuring Tools, each of 150 gm

(C) 02 weight measuring Tools, each of 200 gm

(D) 08 weight measuring Tools, each of 50 gm

(2) The difference of place values of 6 and 2 in 3625 is .....

(A) 4 (B) 400

(C) 620 (D) 580

(3) A group consists total 25 members. Each member deposits Rs. 25 every month. After 5 Years, the total deposited amount of group will be .....

(A) 60,000 (B) 40,000

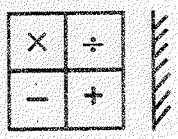
(C) 25,000 (D) 20,000

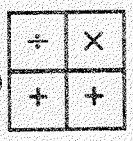
(4) The Price of 1 kg gourd is Rs. 20 then the price of $4\frac{3}{4}$ kg gourd must be .....

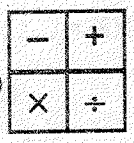
(A) Rs. 95 (B) Rs. 85

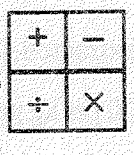
(C) Rs. 90 (D) Rs. 80

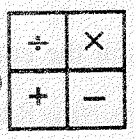
(5) Find out the mirror image of the Following Figure.



(A) 

(B) 

(C) 

(D) 

(6) ..... is a common multiple of 4, 6 and 5.

(A) 60 (B) 20

(C) 30 (D) 100

(7) A room consisting the area of 8 ft × 16 ft. Owner purchased the tiles, but the measurement of tiles was as such, it compelled him to cut some tiles to cover the entire room. The tile must be of ..... measurement.

(A) 1 ft. × 1 ft. (B) 2 ft. × 2 ft.

(C) 3 ft. × 3 ft. (D) 4 ft. × 4 ft.

(8) Mohan began to read at 2:15 pm. and he continued reading for 90 minutes. Mohan must have read till ..... ?

(A) 4.15 pm (B) 4.00 pm

(C) 3.45 pm (D) 3.30 pm

(9) 01 Paisa = ... Rs.

(A) 1 (B) 0.1

(C) 0.01 (D) 100

(10) Nihir has a currency note of Rs. 50. He bought 16 bananas, each costing Rs. 2.50. Then how much amount will the shopkeeper return to him ?

(A) Rs. 10 (B) Rs. 15

(C) Rs. 40 (D) Rs. 20

(11) The perimeter of one square is 100 cm then its area will be .....

(A) 50 cm^2 (B) 625 cm^2

(C) 1000 cm^2 (D) 10000 cm^2

(12) How many pieces of 1 cm × 1 cm can be formed from 1 mt × 1 mt cloth ?

(A) 10 (B) 50

(C) 80 (D) 100

(13) A = 1, K = 11, PAR = 35 then PARK = ... ?

(A) 45 (B) 46

(C) 47 (D) 48

(14) Ramesh bought 60 kg. mangoes at the cost of Rs. 20 per kg. When he extracted the juice, it weighed $\frac{1}{3}$ of the weight of mango. Now Ramesh sells mango juice with Rs. 100 per kg price. How much profit will he gain ?

(A) Rs. 700 (B) Rs. 480

(C) Rs. 800 (D) Rs. 6,000

(15) An enclosed Figure is designed with 05 (Five) match sticks, it will form ..... angles.

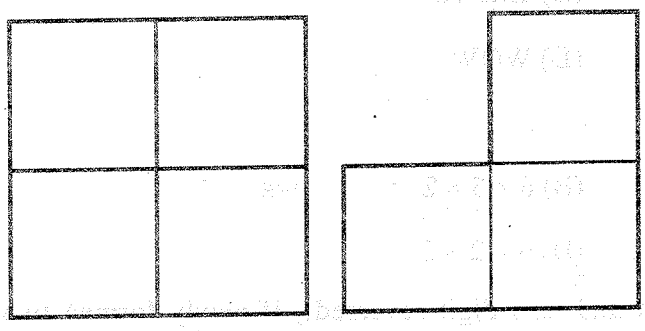
(A) 4 (B) 5

(C) 6 (D) 3

(16) Find the probability of having the right angle formed, if one hand of a watch is on digit 12 and the other is on any other digit.

(A) 1 (B) 4

(C) 3 (D) 2

(17) 

What can be asserted about the perimeter of figure 'A' and 'B' ?

(A) The perimeter of 'A' is more ? (B) The perimeter of 'B' is more ?

(C) The perimeter of 'A' & 'B' is equal (D) Nothing sure

(18) There is a square chess board having 8 blocks in one row, and the length of each block is five (5) cm. the total area of square will be .....

(A) 1600 sq. cm. (B) 400 sq. cm.

(C) 6400 sq. cm. (D) 800 sq. cm.

(19)

Potato	Brinjal	Tomato
Tomato	Potato	Brinjal
Ladyfinger	Ladyfinger	Tomato

An above figure represents the area of vegetable plantation. In ..... Part of total area, a farmer has planted the tomato.

(A) $\frac{1}{2}$ (B) $\frac{1}{3}$

(C) $\frac{2}{3}$ (D) $\frac{4}{9}$

(20) $\frac{1}{2} = \frac{2}{4} = \frac{?}{16}$. Find the Value of (?)

(A) 4 (B) 16 (C) 2 (D) 8

(21) Which among the following word if rotated at 180^0, even then it read as such ?

(A) ZOOM (B) SMIWS

(C) LOOL (D) WOW

(22) 36 is not a multiple of .....

(A) $4 \times 3 \times 3$ (B) $6 \times 3 \times 2$

(C) $3 \times 2 \times 5$ (D) $9 \times 2 \times 2$

(23) When 63 is reversed (the unit digit and tens digit reversed), if newly formed two digit number is added to main number then it will be .....

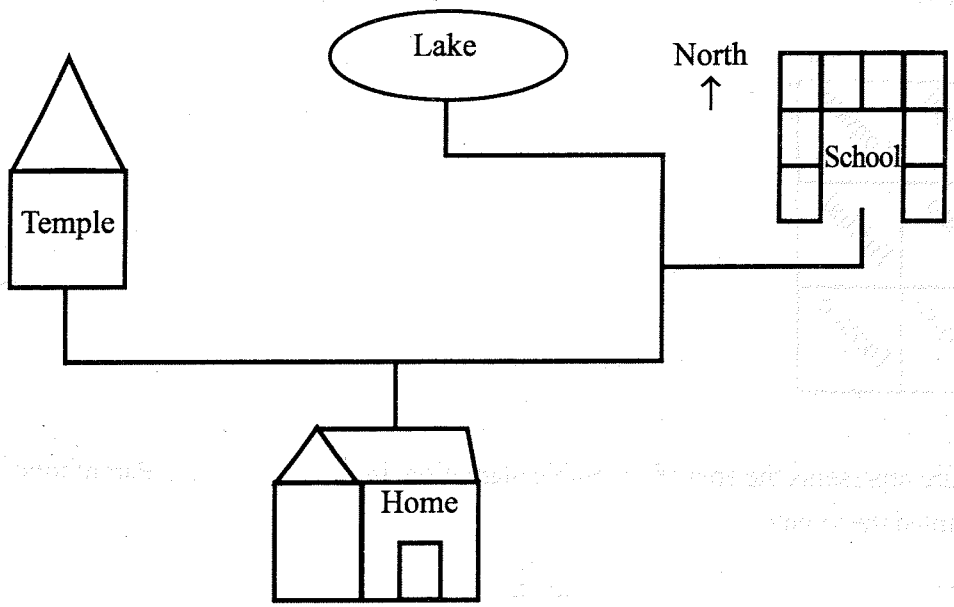
(A) 78 (B) 99 (C) 89 (D) 36

(24) 15.6 cm. = ... mm.

(A) 1.56 (B) 1560

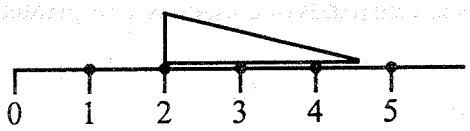
(C) 156 (D) 0.156

(25) In which direction should Mahesh walk if he wants to travel from Home to School ?



(A) North → East → North → East → North (B) North → East → North → South

(C) North → West → North (D) North → East → North → West → North

(26) 

The length of the nail is ..... cm.

(A) 3.5 (B) 2.5

(C) 3.0 (D) 2.0

(27) The Perimeter of a circular park is 500 mt. If Aayushi has to cover the distance of 3 km. then she has to complete ..... circles.

(A) 4 (B) 5

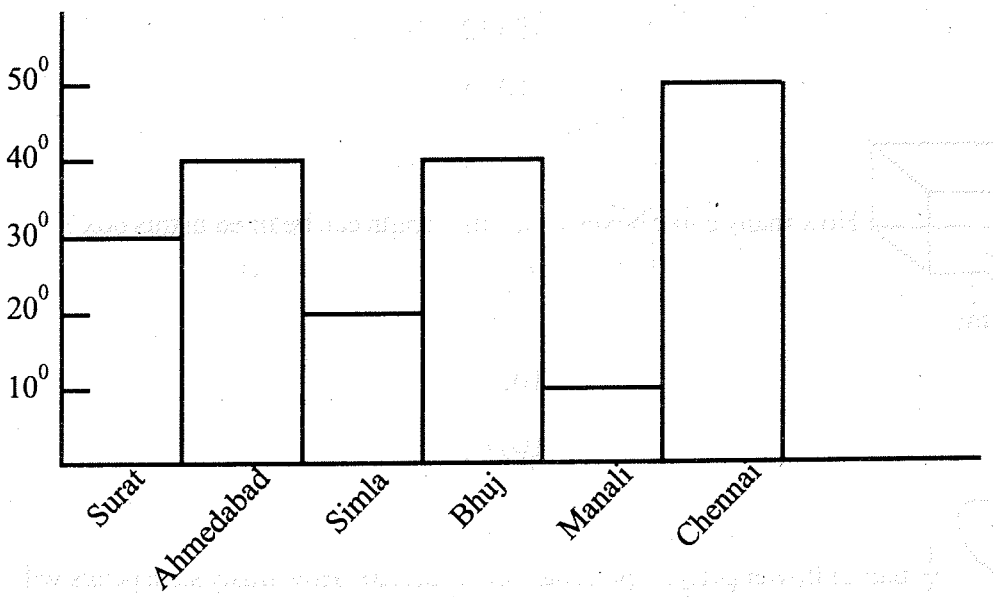
(C) 7 (D) 6

(28) Anjali has 4 dozen bananas. She distributes 02 bananas to each friend. Then there remains 14 bananas with Anjali. How many friends does Anjali have ?

(A) 18 (B) 34

(C) 17 (D) 14

(29) Refer the graph and answer the question.



The hottest city is .....

(A) Chennai (B) Bhuj

(C) Manali (D) Surat

(30) At which of the following time, the angle formed between the hands of a watch will be greater than the Right angle ?

(A) 03:10 (B) 12:10

(C) 14:10 (D) 09:10

(31) A triangular shape farm with the measurement of sides, 3 mt., 4 mt & 5 mt, needs to be fenced, then it needs ..... mt. long wire.

(A) 60 mt. (B) 25 mt.

(C) 12 mt. (D) 30 mt.

(32) The sum of five odd numbers is .....

(A) 20 (B) 2

(C) 25 (D) 26

(33) If 339 pencils are distributed among the students as such, each student gets 04 pencils. How many pencils will remain undistributed ?

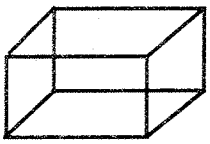
(A) 2 (B) 3

(C) 4 (D) 5

(34) 32 laddus are made from 1 kg. materials. and 8 laddus can be packed in one box. If a sweet maker makes laddus from 4 kg. materials, then How many boxes does he need to pack ?

(A) 4 (B) 12

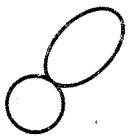
(C) 16 (D) 18

(35) 

How many cubic boxes with 1 mt. length can be fixed in this box ?

(A) 2 (B) 4

(C) 6 (D) 8

(36)  $\frac{1}{5}$ part of flower petals is presented in the picture. How many such petals will make a complete flower ?

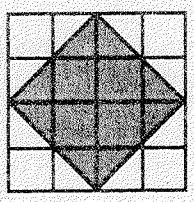
(A) 5 (B) 4

(C) 3 (D) 2

(37) Which among the following numbers read the same from left - to - right and right - to left ?

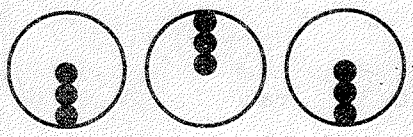
(A) 1551 (B) 1155

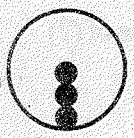
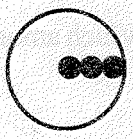
(C) 5511 (D) 1511

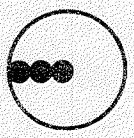
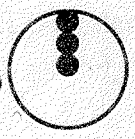
(38)  How many rods in the picture have the length more than 1 cm ?

(A) 6 sq. unit (B) 12 sq. unit

(C) 4 sq. unit (D) 8 sq. unit

(39)  Which is the next picture ?

(A)  (B) 

(C)  (D) 

(40)  = 5 kites  = 3 kites then  kites.

(A) 15 (B) 18

(C) 20 (D) 25

(41) Monu stays in Gujarat, Sonu resides in West Bengal. If Monu wishes to visit Sonu's home, he will travel to the .....

(A) West (B) North

(C) East (D) South

(42) If a batsman got out on 64. He would have needed to score ..... more runs to reach a century.

(A) 35 (B) 38

(C) 32 (D) 36

(43) 110, 220, 330, 440. Pattern represents the rule of .....

(A) Adding 100

(B) Adding 120

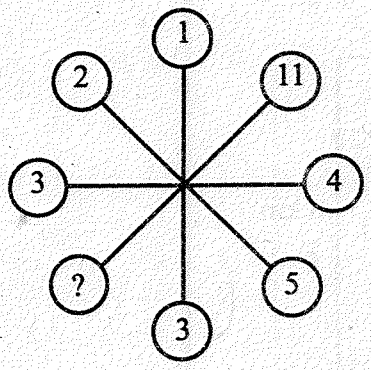
(C) Adding 130

(D) Adding 110

(44) If ten times of 4 is added to the half of 100, it gives .....

(A) 50 (B) 40

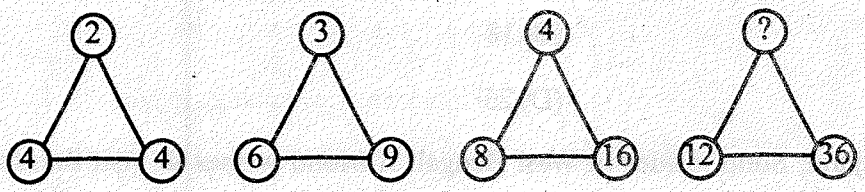
(C) 90 (D) 80

(45) 

Which among the following sets fit at the place of (?)

(A) 4 (B) 5

(C) 6 (D) 7

(46) 

Among the Following number, ... sets fit at the place of (?)

(A) 4 (B) 6

(C) 8 (D) 10

(47) 15764 = ADMCJ, 9832 = XNTY, then 942731 = ?

(A) XJYMAT

(B) XYJMTA

(C) XJYMTA

(D) XNYMAT

(48) ..... Code correctly stays fit at number 4, as per coding presented.

(1) A 2 B

(2) D 4 E

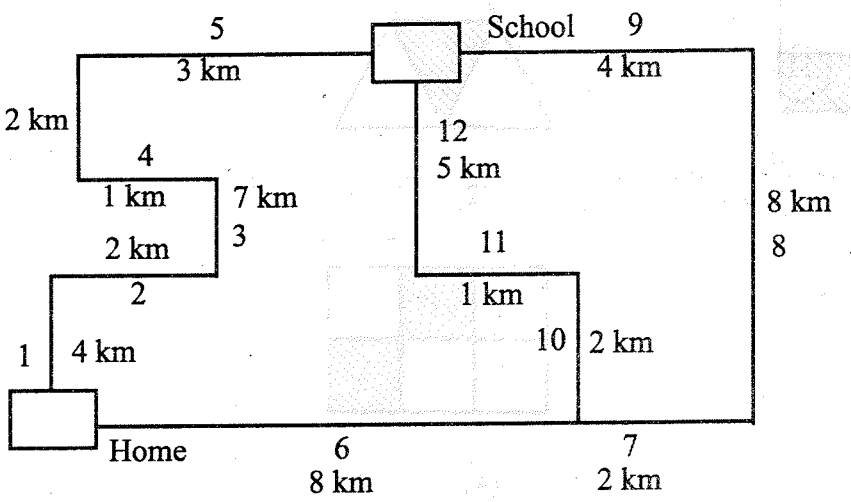
(3) G 6 H

(4) ?

(A) J 8 L (B) I 8 L

(C) J 8 K (D) I 8 K

(49) Which is the shortest route from Home to School ?



(A) 1 – 2 – 3 – 4 – 5 (B) 6 – 10 – 11 – 12

(C) 6 – 7 – 8 – 9 (D) all three ways are equal in length

(50) The biggest three digit number is subtracted from the smallest four digit number then there remains .....

(A) 1 (B) 2

(C) 3 (D) 4

(51) If a square farm covers 400 sq. mt. area then the length of the farm is .....

(A) 10 mt. (B) 15 mt.

(C) 20 mt. (D) 25 mt.

(52) If 11 dozen bananas costs Rs. 121 then it costs ..... for 5 dozen bananas.

(A) Rs. 70 (B) Rs. 65

(C) Rs. 60 (D) Rs. 55

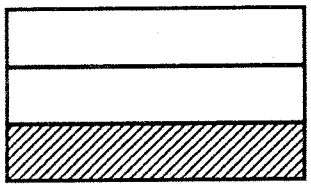
(53) If car A travels with the speed of 20 km/hr and car B with 15 km/hr. Which among the two takes more time to cover the distance of 200 km ?

(A) Car A takes 3 hours more
(B) Car B takes 3 hours more
(C) Car A takes 6 hours more
(D) Car B takes 6 hours more

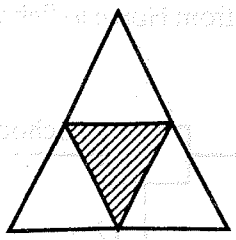
(54) Total number of prime numbers lying between 1 to 20 = ...

(A) 09
(B) 10
(C) 11
(D) 12

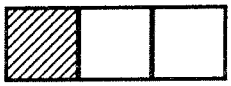
(55) Which among the following figures consists shaded part, with equal fraction ?



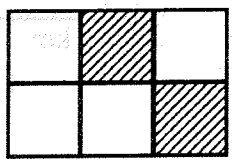
(1)



(2)



(3)



(4)

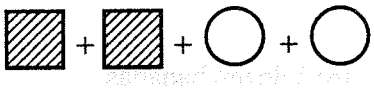
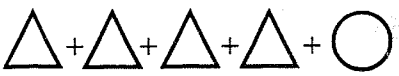
(A) 1 & 2
(B) 2 & 3
(C) 3 & 4
(D) 1 & 3 & 4

(56) If  = 5 Apples

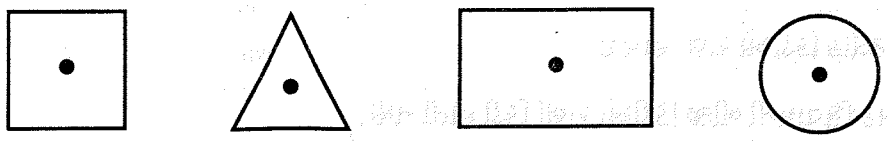
 = 3 Apples

 = 2 Apples

Which among the following represents one dozen (12 apples) ?

(A) 
(B) 
(C) 
(D) 

(57) ..... among the following figures remain same in shape, even though it is rotated on its axis at 90^0.



(A) (B) (C) (D)

(A) A & C (B) B & D

(C) A & D (D) B & C

(58) Find out the incorrect pair.

(A) Distance – km.

(B) Time – Light year

(C) Mass – kg.

(D) Distance – Light year

(59) A milestone pillar on the way, from Ahmedabad to Rajkot shows, Ahmedabad - 124 km. on one side and Rajkot - 156 km. on the other, then the distance between Ahmedabad and Rajkot is .....

(A) 156 km. (B) 380 km.

(C) 32 km. (D) 280 km.

(60)  Find the number of rods with more than 1 cm. length

(A) 2 (B) 3

(C) 4 (D) 5

(61) દેવદાર : વૃક્ષ

ચાતક : .....

(A) આહાર (B) પક્ષી

(C) પ્રાણી (D) સ્થળ

(62) એન્ટહિલમાં એક રાણી કિડી હોય છે. આ સંદર્ભે નીચેનું કયું વાક્ય સાચું છે ?

(A) એન્ટહિલમાં બધી રાણી કિડી હોય છે.

(B) એન્ટહિલમાં કેટલીક કિડીઓ રાણી હોય છે.

(C) એન્ટહિલમાં એક સિવાયની બીજી કિડીઓ રાણી કિડી હોતી નથી.

(D) એન્ટહિલમાં એક સાથે બધી કિડીઓ રાણી કિડી હોય છે.

(63) શાહમૃગનું ઈંડું મોટું ..... જેવું હોય છે.

(A) જામફળ (B) ચીકું

(C) ચીભડા (D) બોર

(64) માણસ કદરદાન છે તેવું ક્યારે કહી શકાય ?

(A) જો તેનો અવાજ ખૂબ કડક હોય.

(B) જો તે મહેમાનને ખૂબ માનથી બોલાવતા હોય.

(C) જો તે કોઈને બોલવા જ ન દેતા હોય.

(D) જો તે ખૂબ પૈસા ખર્ચતા હોય.

(65) Arecanut મતલબ

(A) ઈલાયચી (B) જાવંત્રી

(C) સોપારી (D) જાયફળ

(66) "આપ ભલા તો જગ ભલા" તેનો અંગ્રેજી અર્થ નીચેનામાંથી કયો છે.

(A) Own is the best

(B) Good mind good find

(C) Goodness can be borrowed

(D) He who grasps, can start

(67) નીચેનામાંથી પુરવઠા કરતા જરૂરિયાત વધુ છે, એવો અર્થ કયો વિકલ્પ દર્શાવે છે ?

(A) એક મછલી દો તાલાબ

(B) એક અનાર સો બીમાર

(C) એક સે ભલે દો

(D) સો સુનાર કી એક લુહાર કી

(68) જંગલમાં અજાણ્યા રસ્તે થોડુંક ચાલ્યા બાદ તકલીફ પડતાં, મુસાફરને લાગ્યું કે તેણે નકામી ..... વ્હોરી.

(A) સિધ્ધિ (B) સાવચેતી

(C) ભાઈબંધી (D) ઉપાધિ

(69) ડાયનાસોરની ગર્જના ..... હતી.

(A) મધુર (B) ભયાનક

(C) શાંત (D) કોમળ

(70) The Ganga is a perennial river. Perennial મતલબ .....

(A) મોસમી (B) બારમાસી

(C) લીલીછમ (D) વિદેશી

(71) ખાસિયત એટલે .....

(A) inferiority (B) unity

(C) modernity (D) speciality

(72) મામા : ભાણેજ

સાળો : .....

(A) ભાઈ (B) કાકા

(C) બનેવી (D) સાઢું

(73) પોટલું શબ્દ, વસ્તુનું ..... દર્શાવે છે.

(A) Collection (B) Classification

(C) Suggestion (D) Filtration

(74) Twins માટે નીચેનામાંથી કયો ગુજરાતી શબ્દ બંધ બેસે છે ?

(A) ટોટો (B) જોટો

(C) લોટો (D) ગોટો

(75) અડધી આગબોટ પાણીમાં ..... હતી.

(A) બૂડેલી (B) ડૂબેલી

(C) લટકતી (D) લડેલી

(76) મીઠાઈ જોઈને જીભ ..... થાય છે.

(A) બલબલ (B) લસપસ

(C) લબલબ (D) લલપપ

(77) ગુસપુસ એટલે ..... થતી વાત.

(A) જાહેરમાં (B) માઇક ઉપર

(C) ખાનગીમાં (D) જોરશોરથી

(78) કથરોટ એ ..... છે.

(A) ખેતીનું ઓજાર (B) વાસણ

(C) આભૂષણ (D) વાનગી

(79) નદીના બે પ્રવાહ ભેગા થતાં હોય તેને ..... કહેવાય.

(A) ઉત્થાન (B) ઉદ્‌ગમ સ્થાન

(C) સંગમ સ્થાન (D) પુનઃ સ્થાન

(80) યુદ્ધ હંમેશા ..... હોય છે.

(A) પ્રશાંત (B) વિનાશક

(C) મનમોહક (D) શાંતિપ્રિય

(81) Nishith visited Haridwar. He sat on the bank of river Ganga and felt ..... .

(A) disturbed (B) tranquil

(C) tortuous (D) whirling

(82) I saw the twin brothers who are much ..... so I couldn't recognize.

(A) identical (B) isolated

(C) different (D) unlike

(83) Arjun saw nothing else ..... right eye of the bird.

(A) accept (B) expect

(C) except (D) excerpt

(84) It was wet - monsoon so it was ..... to play outside.

(A) easy (B) advisable

(C) impossible (D) practical

(85) King A wanted to cross the mountain with elephants but the hills were too ..... so he called off his decision.

(A) Stoop (B) Plain

(C) Steep (D) Strange

(86) Arjun : bow & arrow

Bhim : .....

(A) Spear (B) Mace

(C) Sword (D) Dagger

(87) A person usually feels feared when he .....

(A) sits lazily (B) stays with known

(C) takes new actions (D) repeats old actions

(88) "Leave the ship". It is ..... Sentence.

(A) assertive (B) exclamatory

(C) interrogative (D) imperative

(89) The blue Dharma chakra stands ..... progress.

(A) on (B) along

(C) in (D) for

(90) Find odd one.

(A) Conflict (B) Harmony

(C) Quarrel (D) Dispute

(91) अंक एवं शब्दों की सही जोड़ पहचानिए।

(A) ४७ – सेतालीस (B) ४९ – उनचास

(C) ४३ – तेतालीस (D) २७ – सताइस

(92) 'ટીંડોળા' को हिन्दी में क्या कहते हैं ?

(A) कुम्हड़ा (B) शकरकंद

(C) तुरई (D) चचरीड़ा

(93) शब्दकोश के अनुसार कौन-सा शब्द दूसरे क्रम में आएगा ?

(A) कृषि (B) केतकी

(C) केंद्र (D) कूप

(94) सही वाक्य पहचानिए।

(A) हम जा रहा हूँ। (B) वह लड़के ने लड्डु दिया।

(C) हम कबड्डी खेलने जाऊँगा। (D) ये राजा हैं।

(95) भिन्न शब्द पहचानिए।

(A) ईख (B) शरीफ़ा

(C) खिरनी (D) अरहर

(96)  दिये गए संकेत को पहचानिए।

(A) आगे बम्प है।

(B) वृत्ताकार रास्ता

(C) आगे चौड़ा रास्ता है।

(D) आगे सँकरा पुल है।

(97) ..... किताबों में महाभारत की बात है।

(A) वह (B) इन

(C) इस (D) उस

(98) विलोम शब्दों की गलत जोड़ पहचानिए।

(A) आगे × पीछे (B) छोटा × बड़ा

(C) दायाँ × सायाँ (D) धूप × छाँव

(99) वाक्य पूर्ण कीजिए।

हम .....

(A) खेल रही हूँ। (B) खेल रहा हूँ।

(C) खेल रहा है। (D) खेल रहे हैं।

(100) 'बाग में सुंदर फूल खिलते हैं।' वाक्य में विशेषण कौन-सा है ?

(A) बाग (B) फूल

(C) सुंदर (D) खिलते हैं।

(101) Which among the following rivers flow in Gujarat ?

(A) Tapi, Narmada, Machchu, Purna, Vishwamitri

(B) Tapi, Ganga, Purna, Vishwamitri, Ghelo

(C) Tapi, Bias, Machchu, Purna, Ghelo

(D) Tapi, Purna, Bhagirathi, Ghelo, Machchu

(102) According to the Forest Rights Act - 2007, the responsibility of protecting the forest lies with ..... .

(A) Sarpanch
(B) Gram Sabha
(C) Villagers
(D) Police

(103) The lesson, "Across The Wall" teaches us to remember ..... while playing.

(A) I am a boy
(B) I am a girl
(C) I am a player
(D) none

(104) Leh is also known as .....

(A) White desert
(B) High desert
(C) Cold desert
(D) Flat desert

(105) The dance performed by the people of Mizoram is ..... dance.

(A) Cherav
(B) Kuchipudi
(C) Kathakali
(D) Kathak

(106) The Special feature of Adi kadi Stepwell is ..... .

(A) It is 310 ft. long from east to west
(B) It is 10.5 ft. long from north to south
(C) It has total 166 steps
(D) All above

(107) ..... dam is built over the Sabarmati river.

(A) Kadana
(B) Dharoi
(C) Vanakbori
(D) Ukai

(108) Which of the following organ of Tiger is the most sensitive that enables it, to move in darkness and search the prey.

(A) Tail
(B) Mustache
(C) Eye
(D) Nail

(109) Braille script is based on ..... dots.

(A) Six
(B) Four
(C) Five
(D) Three

(110) The Symbol of ..... direction is printed on the map.

(A) East
(B) West
(C) North
(D) South

(111) Which of the following statement is incorrect ?

(A) Neil Armstrong was the first person to have Moon walk

(B) Sunita Williams set the record of the longest space journey in 2001

(C) The first fifteen days from new moon night to Full moon night is called Waxing phase

(D) The first fifteen days from Ekam to moonless night is called Waning phase

(112) The fort of uparkot is in .....

(A) Bhuj
(B) Vadodara
(C) Bhavnagar
(D) Junagadh

(113) ..... floats on water.

(A) Glass
(B) Iron
(C) Sand
(D) Ice

(114) Water from undigested food is absorbed in .....

(A) Large Intestine
(B) Stomach
(C) Esophagus
(D) Small intestine

(115) ..... makes axe and sickel.

(A) Carpenter
(B) Cobbler
(C) Black Smith
(D) Potter

(116) ..... helps the body sustain energy

(A) Vitamin 'C'
(B) Vitamin 'A'
(C) Vitamin 'B'
(D) Vitamin 'D'

(117) ..... uses electric signals for warning.

(A) Sparrow
(B) Dog
(C) Fish
(D) Elephant

(118) Which among the following statement is incorrect about snake ?

(A) Snake releases poison through its teeth into the body that it bites.

(B) Snake has four hollow teeth.

(C) Cobra is a poisonous snake.

(D) The medicines administered in treating snakebite, is made from snake venom.

(119) ..... is a hunting plant.

(A) Mimosa plant

(B) Pitcher plant

(C) Puncture vine

(D) Ardusi

(120) Which among the following pairs correctly represents edible items and its indigenous producer ?

(A) Ladyfinger – Africa

(B) Chilli – Europe

(C) Tea – South Africa

(D) Soyabean – India

◆◆◆

SPACE FOR ROUGH WORK

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પરીક્ષા પૂરી થયાબાદ OMR શીટ ખંડ નિરીક્ષકને પરત કર્યા બાદ જ પરીક્ષા ખંડ છોડવાનો રહેશે. તેમ કરવામાં કસૂર થયેથી શિસ્તભંગના પગલા લઈ પરીક્ષા માટે જે તે ઉમેદવારને ગેરલાયક ઠેરવવામાં આવશે.