

**PROVISIONAL ANSWER KEY**

Paper: Eligibility Test for LDC in KKVIB  
Date of Examination: 13-07-2019

Question1:-Name the Indian State which has the longest coast line?

- A:-Gujarat
- B:-Orissa
- C:-Maharashtra
- D:-Goa

Correct Answer:- Option-A

Question2:-Dr. Varghese Kurian is associated with

- A:-Yellow revolution
- B:-White revolution
- C:-Blue revolution
- D:-Medicine

Correct Answer:- Option-B

Question3:-The Nathula pass is located in which state

- A:-Arunachal Pradesh
- B:-Sikkim
- C:-Jammu and Kashmir
- D:-Himachal Pradesh

Correct Answer:- Option-B

Question4:-Out of the followings which tribe is native of Andaman Islands?

- A:-Jarawa
- B:-Munda
- C:-Kota
- D:-Kader

Correct Answer:- Option-A

Question5:-Which river integrates into the Great Desert of India?

- A:-Sutlej
- B:-Beas
- C:-Ravi
- D:-Luni

Correct Answer:- Option-D

Question6:-India's first digital village is \_\_\_\_\_.

- A:-Ibrahimpur
- B:-Akodara
- C:-Dhasai
- D:-Khandalavadi

Correct Answer:- Option-B

Question7:-In which category was Sachin Tendulkar nominated as member of Rajya Sabha?

- A:-Literature
- B:-Arts
- C:-Science
- D:-Social Service

Correct Answer:- Option-D

Question8:-National Ayurveda Day is celebrated

- A:-10th October
- B:-17th October
- C:-2nd November

D:-25th November

Correct Answer:- Option-B

Question9:-'Give it up campaign' is related to which of the following

A:-Tobacco use

B:-Alcohol use

C:-LPG subsidy

D:-Vehicle use

Correct Answer:- Option-C

Question10:-GST was introduced as the \_\_\_\_\_ Amendment Act.

A:-100

B:-101

C:-102

D:-103

Correct Answer:- Option-B

Question11:-Which of the following Union Territory has representation in Rajya Sabha?

A:-Pondicherry

B:-Chandigarh

C:-Lakshad Weep

D:-Andaman and Nicobar Islands

Correct Answer:- Option-A

Question12:-The Malayalam University in Kerala is situated in

A:-Kottayam

B:-Kannur

C:-Palakkadu

D:-Malappuram

Correct Answer:- Option-D

Question13:-The Kerala Land Reforms Act, aimed at the abolishment of land lordism was first passed in

A:-1957

B:-1963

C:-1972

D:-1978

Correct Answer:- Option-B

Question14:-Who is known as Kerala Vyasana?

A:-Kunhikuttan Thampuran

B:-Kumaranasan

C:-G. Sankarakurup

D:-Vallathol Narayana Menon

Correct Answer:- Option-A

Question15:-The Kerala High Court was established in the year

A:-1947

B:-1956

C:-1962

D:-1965

Correct Answer:- Option-B

Question16:-The dynasty of \_\_\_\_\_ was the first prominent kingdom based on Kerala.

A:-Chola

B:-Pandya

C:-Mughal

D:-Chera

Correct Answer:- Option-D

Question17:-'Sukrutham' related to

- A:-Free Education Programme
- B:-Free Housing Programme
- C:-Free Cancer Programme
- D:-Free Vaccination Programme

Correct Answer:- Option-C

Question18:-World's only Teak Museum is in \_\_\_\_\_.

- A:-Manjeri
- B:-Trissur
- C:-Nilambur
- D:-Kannur

Correct Answer:- Option-C

Question19:-\_\_\_\_\_ is the second largest lagoon in India.

- A:-Chilka
- B:-Kaveri
- C:-Pulicat
- D:-Vembanadu

Correct Answer:- Option-D

Question20:-Which city is the venue of the India Steel 2019 Exhibition and Conference?

- A:-Mumbai
- B:-New Delhi
- C:-Dehradun
- D:-Hyderabad

Correct Answer:- Option-A

Question21:-Which technical giant has launched a new e-commerce plat from weave in for handloom weavers?

- A:-Microsoft
- B:-Wipro
- C:-Facebook
- D:-Infosys

Correct Answer:- Option-A

Question22:-Lenin Rajendran, who passed recently was the renowned personality of

- A:-politics
- B:-journalism
- C:-sports
- D:-film making

Correct Answer:- Option-D

Question23:-Kollam by pass, which is news recently touches which of the following National High ways

- A:-NH 44, NH 19 and NH 701
- B:-NH 27, NH 109 and NH 907
- C:-NH 48, NH 311 and NH 208
- D:-NH 66, NH 183 and NH 744

Correct Answer:- Option-D

Question24:-Which one is the largest artificial fresh water reservoir in the country of India?

- A:-Nagarjuna Sagar
- B:-Indira Sagar
- C:-Gandhi Sagar
- D:-Shivaji Sagar

Correct Answer:- Option-D

Question25:-Total number of main mudras in Kathakali is

A:-22

B:-24

C:-26

D:-28

Correct Answer:- Option-B

Question26:-Nisha sounded very \_\_\_\_\_ on the phone.

A:-angry

B:-angrily

C:-angrier

D:-more angrily

Correct Answer:- Option-A

Question27:-If they had waited to arrest until last month she \_\_\_\_\_ the country.

A:-will leave

B:-would leave

C:-would have left

D:-none of the these

Correct Answer:- Option-C

Question28:-We had better \_\_\_\_\_ a taxi or we will be late.

A:-to take

B:-taking

C:-takes

D:-take

Correct Answer:- Option-D

Question29:-The more you eat the \_\_\_\_\_ you will become.

A:-heavy

B:-the more heavy

C:-heavier

D:-none of these

Correct Answer:- Option-C

Question30:-What \_\_\_\_\_ the news?

A:-is

B:-are

C:-were

D:-have

Correct Answer:- Option-A

Question31:-Mumbai is famous \_\_\_\_\_ its textiles.

A:-for

B:-with

C:-on

D:-at

Correct Answer:- Option-A

Question32:-Whom can I trust if not \_\_\_\_\_?

A:-he

B:-him

C:-his

D:-none of these

Correct Answer:- Option-B

Question33:-The figure of speech where the same vowel sound is repeated

A:-assonance

B:-alliteration

C:-repetition

D:-simile

Correct Answer:- Option-A

Question34:-Find the wrongly spelt word

A:-beginning

B:-wining

C:-listening

D:-writing

Correct Answer:- Option-B

Question35:-In spite of his best efforts, he could achieve \_\_\_\_\_ success.

A:-a little

B:-the little

C:-near

D:-little

Correct Answer:- Option-D

Question36:-I thought he would \_\_\_\_\_ finished reading the book by now.

A:-have

B:-has

C:-had

D:-was

Correct Answer:- Option-A

Question37:-He \_\_\_\_\_ since morning.

A:-reads

B:-reading

C:-is reading

D:-has been reading

Correct Answer:- Option-D

Question38:-The study of birds is named as

A:-Ornithology

B:-Osteology

C:-Phonetics

D:-Taxonomy

Correct Answer:- Option-A

Question39:-No matter what happens next. I \_\_\_\_\_ help you.

A:-am

B:-have

C:-will

D:-would

Correct Answer:- Option-C

Question40:-The book has many \_\_\_\_\_ pictures.

A:-interesting

B:-interested

C:-interest

D:-none of these

Correct Answer:- Option-A

Question41:-I had written the letter before he \_\_\_\_\_.

A:-arrived

B:-has arrived

C:-will arrive

D:-arrives

Correct Answer:- Option-A

Question42:-Find the direct object in 'He teaches us English'.

- A:-us
- B:-we
- C:-English
- D:-teaches

Correct Answer:- Option-C

Question43:-Life is \_\_\_\_\_ uncertain.

- A:-very
- B:-more
- C:-much
- D:-none of these

Correct Answer:- Option-A

Question44:-John \_\_\_\_\_ smoking two years ago.

- A:-gave up
- B:-gave away
- C:-gave in
- D:-gave out

Correct Answer:- Option-A

Question45:-Find the antonym of 'mediocre'

- A:-average
- B:-ordinary
- C:-dull
- D:-excellent

Correct Answer:- Option-D

Question46:-Hardly had the thief seen the police \_\_\_\_\_ he ran away.

- A:-than
- B:-when
- C:-which
- D:-but

Correct Answer:- Option-B

Question47:-He is \_\_\_\_\_ honour to this profession.

- A:-a
- B:-the
- C:-an
- D:-none of these

Correct Answer:- Option-C

Question48:-I beg to differ \_\_\_\_\_ you on the topic.

- A:-from
- B:-to
- C:-for
- D:-with

Correct Answer:- Option-D

Question49:-Bread and butter \_\_\_\_\_ my favourite breakfast.

- A:-is
- B:-are
- C:-has
- D:-will

Correct Answer:- Option-A

Question50:-They will come, \_\_\_\_\_?

- A:-will they

- B:-do they
- C:-don't they
- D:-won't they

Correct Answer:- Option-D

Question51:-The sum of 11 consecutive natural numbers is 275. Which among the following is the 6th number?

- A:-55
- B:-35
- C:-45
- D:-25

Correct Answer:- Option-D

Question52:-884884 ÷ 884 = \_\_\_\_\_?

- A:-101
- B:-10001
- C:-1001
- D:-111

Correct Answer:- Option-C

Question53:- $9 - 3 \times \frac{1}{3} + 1 =$  \_\_\_\_\_?

- A:-1
- B:-3
- C:-19
- D:-9

Correct Answer:- Option-A

Question54:-Which one is the value of the product  $(-1)^1 \times (-1)^2 \times (-1)^3 \times \dots \times (-1)^{10}$ ?

- A:-1
- B:--1
- C:-10
- D:--10

Correct Answer:- Option-B

Question55:-Which number is equivalent to  $0.01 + 0.2 + 0.005$ ?

- A:-0.215
- B:-0.125
- C:-0.521
- D:-0.512

Correct Answer:- Option-A

Question56:-Which fraction is equivalent to the decimal production  $(0.111\dots) \times (0.333\dots)$ ?

- A:- $\frac{12}{27}$
- B:- $\frac{27}{12}$
- C:-27
- D:- $\frac{1}{27}$

Correct Answer:- Option-D

Question57:-The angle between the hour hand and minute hand of a clock when the time is 3:40 hrs

- A:-130°
- B:-150°
- C:-180°
- D:-140°

Correct Answer:- Option-A

Question58:-The product of three prime numbers is 530 out of these which one is the largest prime factor

- A:-23
- B:-43
- C:-53

D:-5

Correct Answer:- Option-C

Question59:-2 pipes are connected to a water tank. The first pipe alone take 10 minutes to fill the tank and the second along take 15 minutes to fill the tank. In how many minutes does the tank be filled if both pipes are open

A:-2 minute

B:-6 minute

C:-5 minute

D:-9 minute

Correct Answer:- Option-B

Question60:-Which among the following gives the value of  $1 - \left(\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{16} + \frac{1}{32}\right)$  ?

A:-  $\frac{1}{31}$

B:-  $\frac{31}{32}$

C:-  $\frac{32}{31}$

D:-  $\frac{1}{32}$

Correct Answer:- Option-D

Question61:-For the fractions  $\frac{2}{5}, \frac{3}{7}, \frac{3}{4}, \frac{5}{6}$  which one is true?

A:-  $\frac{2}{5} > \frac{3}{7} > \frac{3}{4} > \frac{5}{6}$

B:-  $\frac{2}{5} < \frac{3}{7} > \frac{3}{4} < \frac{5}{6}$

C:-  $\frac{2}{5} > \frac{3}{7} < \frac{3}{4} < \frac{5}{6}$

D:-  $\frac{2}{5} < \frac{3}{7} < \frac{3}{4} < \frac{5}{6}$

Correct Answer:- Option-D

Question62:-Consider the series 1, 22, 333, 4444,..... what will be the sum of digits of the 9th term of this series

A:-72

B:-99

C:-81

D:-89

Correct Answer:- Option-C

Question63:-40% of a number is 40. Which among the following will be the number?

A:-100

B:-250

C:-200

D:-150

Correct Answer:- Option-B

Question64:-The average weight of 5 students is 32 kg. When a student is added to this group the average become 33 kg. When one more is joined the average reduced to 31 kg. What will be the weight of last student?

A:-21

B:-19

C:-38

D:-30

Correct Answer:- Option-B

Question65:-Which among the following will be 1 more than the product of two odd numbers?

A:-784

B:-478

C:-874

D:-847

Correct Answer:- Option-A

Question66:-Anu deposited Rs. 10 on the first day, Rs. 17 on the second day Rs. 24 on the third day and so on in her savings. What amount would she deposited on the 30th day?

A:-312

B:-327

C:-273



D:-213

Correct Answer:- Option-D

Question67:-Which among the following forms the sides of a right angled triangle?

A:-63, 84, 105

B:-57, 64, 105

C:-63, 88, 115

D:-60, 84, 115

Correct Answer:- Option-A

Question68:-Which is the value of the product  $(1 - 1/2)(1 - 1/3)(1 - 1/4) \dots (1 - 1/100)$ ?

A:- $1/10$

B:- $1/1000$

C:- $1/100$

D:- $1/10000$

Correct Answer:- Option-C

Question69:-A box contains black, white and blue balls. The ratio of numbers black balls to white balls is 3:5 and that of white balls to blue balls is 3:4. Then what will be the ratio of black, white and blue balls taken together

A:-3:5:4

B:-9:15:20

C:-15:9:20

D:-5:3:4

Correct Answer:- Option-B

Question70:- $1 \times 2 + 2 \times 2 + 3 \times 2 + 4 \times 2 + \dots + 100 \times 2 =$  \_\_\_\_\_?

A:-1010

B:-10010

C:-10100

D:-11000

Correct Answer:- Option-C

Question71:-Which will represent the value of  $(\sqrt{3} + \sqrt{2}) - (\sqrt{3} - \sqrt{2})$ ?

A:- $5 + 2\sqrt{6}$

B:- $2 + 5\sqrt{6}$

C:- $\sqrt{6} + 5$

D:- $\sqrt{6} + 2$

Correct Answer:- Option-A

Question72:-The perimeter of a square is 100 cm. What will be the area of the square with double the side?

A:-100

B:-500

C:-625

D:-2500

Correct Answer:- Option-D

Question73:-A school bag costs 600 Rs. Its price is first increased by 20% and then decreased 20%. What will be its present cost?

A:-600

B:-576

C:-626

D:-720

Correct Answer:- Option-B

Question74:-Some people are arranged in a row. If we count from the first one Raju is at 18th position and from the last he is at 23rd position. How many people are there in the row?

A:-51

B:-49

C:-50

D:-52

Correct Answer:- Option-C

Question75:-From Monday to Friday Jeevan worked for 25 hours. He worked  $3\frac{3}{4}$  hours on Monday,  $5\frac{1}{2}$  hours on Tuesday  $6\frac{1}{3}$  hours on Wednesday  $5\frac{3}{4}$  hours on Thursday. How many hours will he worked on Friday?

A:-  $3\frac{1}{3}$

B:-  $3\frac{2}{3}$

C:-  $4\frac{1}{3}$

D:-  $4\frac{2}{3}$

Correct Answer:- Option-B

Question76:-Excretory organs in earthworm

A:-Nephridia

B:-Malpighian tubules

C:-Gills

D:-Contractile Vacuole

Correct Answer:- Option-A

Question77:-Tetani affects which part of the human body

A:-Joints

B:-Muscles

C:-Kidney

D:-Bones

Correct Answer:- Option-B

Question78:-The other name of Rubella disease

A:-Pertusis

B:-Goitre

C:-German measles

D:-Rabies

Correct Answer:- Option-C

Question79:-Vitamin K is chemically called

A:-Phylloquinone

B:-Calcipherol

C:-Tocopherol

D:-Riboflavine

Correct Answer:- Option-A

Question80:-Medical test to detect tuberculosis

A:-Vidal

B:-VDRL

C:-Mantoux

D:-Doptest

Correct Answer:- Option-C

Question81:-Study about tissues are called

A:-Dermatology

B:-Osteology

C:-Histology

D:-Trophology

Correct Answer:- Option-C

Question82:-Anti leprosy day is observed on

A:-March 8

B:-January 30

C:-October 1

D:-December 1

Correct Answer:- Option-B

Question83:-Which is the organisation that prepares the Red data book?

A:-WWF

B:-IBWL

C:-IUCNR

D:-UN

Correct Answer:- Option-C

Question84:-Instrument used to measure the capacity of lungs is

A:-centrifuge

B:-spirometer

C:-sphygmomanometer

D:-oximeter

Correct Answer:- Option-B

Question85:-The valve between right auricle and right ventricle

A:-Tricuspid valve

B:-Bicuspid valve

C:-Semilunar valve

D:-Mitral valve

Correct Answer:- Option-A

Question86:-Cochlea is sensitive to

A:-Movements

B:-Light

C:-Chemicals

D:-Sound waves

Correct Answer:- Option-D

Question87:-Colour blindness is also known as

A:-Xerophthalmia

B:-Daltonism

C:-Bright's disease

D:-Mayopia

Correct Answer:- Option-B

Question88:-Mayopia can be solved by using

A:-Concave lense

B:-Convex lense

C:-Cylindrical lense

D:-Biconvex lense

Correct Answer:- Option-A

Question89:-Which of the following is a metalloid?

A:-Mercury

B:-Lithium

C:-Carbon

D:-Boron

Correct Answer:- Option-D

Question90:-Renewable source of energy is

A:-Coal

B:-Biogas

C:-Petroleum

D:-Natural gas

Correct Answer:- Option-B

Question91:-Natural rubber is a polymer of

A:-Isoprene

B:-Neoprene

C:-Chloroprene

D:-None of these

Correct Answer:- Option-A

Question92:-Which one of the following is a mixture?

A:-Sugar

B:-Water

C:-Carbon dioxide

D:-Brass

Correct Answer:- Option-D

Question93:- The light of hydrogen vapour lamp is \_\_\_\_\_ in colour.

A:-Yellow

B:-Red

C:-Blue

D:-Green

Correct Answer:- Option-C

Question94:-The SI unit of mass is

A:-gram

B:-kilogram

C:-milligram

D:-quintal

Correct Answer:- Option-B

Question95:-Which of the following is not a green house gas?

A:- $\text{CH}_4$

B:- $\text{CO}_2$

C:- $\text{N}_2$

D:- $\text{CCl}_2\text{F}_2$

Correct Answer:- Option-C

Question96:-Name the radiation which can produce Vitamin D

A:-X-ray

B:-Infrared ray

C:-Ultraviolet ray

D:-Gamma ray

Correct Answer:- Option-C

Question97:-Maximum density of water is possible at a temperature of

A:- $100^\circ\text{C}$

B:- $4^\circ\text{C}$

C:- $4^\circ\text{C}$

D:- $0^\circ\text{C}$

Correct Answer:- Option-C

Question98:-Teflon is a

A:-Catalyst

B:-Polymer

C:-Antibiotic

D:-Pesticide

Correct Answer:- Option-B

Question99:-The frequency of AC generating in our country for power transmission is

A:-100 hz

B:-230 hz

C:-50 hz

D:-400 hz

Correct Answer:- Option-C

Question100:-The chemical formula of gypsum is

A:- $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

B:- $\text{CaSO}_4$

C:- $\text{CaSO}_4 \cdot 5\text{H}_2\text{O}$

D:- $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

Correct Answer:- Option-A