

**FINAL ANSWER KEY**

Paper: ELIGIBILITY TEST ASSISTANT STATE TAX OFFICER GST DEPARTMENT  
Date of Test 16-06-2023

Question1:-If  $A : B = 4 : 5$ ,  $B : C = 6 : 9$ . Then  $A : B : C$  is equal to

- A:-5 : 6 : 10
- B:-24 : 30 : 45
- C:-8 : 10 : 18
- D:-12 : 15 : 27

Correct Answer:- Option-B

Question2:-The difference of squares of two consecutive numbers is 49. What are the numbers?

- A:-18 and 19
- B:-26 and 27
- C:-24 and 25
- D:-20 and 21

Correct Answer:- Option-C

Question3:-The ratio of inner and outer angles of a vertex of a quadrilateral is 3 : 5. What will be the angles?

- A:-29.5° and 149.5°
- B:-67.5° and 112.5°
- C:-30° and 50°
- D:-30° and 150°

Correct Answer:- Option-B

Question4:-What is the sum of all integers from 20 to 100?

- A:-4750
- B:-4860
- C:-4680
- D:-4730

Correct Answer:- Option-B

Question5:-The volume of a cube is  $614.125 \text{ cm}^3$ . What is its area?

- A:-433.5  $\text{cm}^2$
- B:-422.5  $\text{cm}^2$
- C:-444.5  $\text{cm}^2$
- D:-454  $\text{cm}^2$

Correct Answer:- Option-A

Question6:-The height of a cylindrical vessel is 60 cm and the radius of its base is 5 cm. What is the volume of a cone of same height and same base radius?

- A:- $500 \pi \text{ cm}^3$
- B:- $750 \pi \text{ cm}^3$
- C:- $1500 \pi \text{ cm}^3$
- D:- $375 \pi \text{ cm}^3$

Correct Answer:- Option-A

Question7:-If  $8^x = 32$ . Then what is the value of x?

- A:- $2/5$
- B:- $4/3$
- C:- $5/3$
- D:- $3/4$

Correct Answer:- Option-C

Question8:-Which of the following is smallest one?

- A:- $7/8$
- B:- $1/4$
- C:- $3/11$
- D:- $2/3$

Correct Answer:- Option-B

Question9:-2 : 3 : 4 is the ratio of angles of a triangle. What are the angles?

- A:-20°, 30°, 40°
- B:-40°, 60°, 80°
- C:-30°, 60°, 90°
- D:-30°, 70°, 80°

Correct Answer:- Option-B

Question10:- $2 + 2 + \{2 + 2 + (2 + 2/3)\}$  is equal to?

- A:- $2 \frac{2}{11}$
- B:- $2 \frac{8}{11}$
- C:- $2 \frac{1}{8}$
- D:- $2 \frac{2}{8}$

Correct Answer:- Option-B

Question11:-6 scores in ascending order is given below 20, 28, x + 2, x + 4, 42, 46. Its median is 33. What is the value of x?

- A:-29
- B:-30
- C:-32
- D:-34

Correct Answer:- Option-B

Question12:-What is the angle between minute hand and hour hand of a clock when the time is 9.30?

- A:-100°
- B:-105°
- C:-110°
- D:-120°

Correct Answer:- Option-B

Question13:-A piece of work can be done by 4 men and 6 women in 8 days, while 3 men and 4 women can complete the work in 10 days. In how many days will 10 women working together finish it?

- A:-25 days
- B:-30 days
- C:-40 days
- D:-36 days

Correct Answer:- Option-C

Question14:-A truck cover a distance of 715 km at a uniform speed. If the speed of the truck increase 10 km/h more it takes 2 hours less to cover the same distance. What was its speed?

- A:-50 km/h
- B:-55 km/h
- C:-60 km/h
- D:-70 km/h

Correct Answer:- Option-B

Question15:-Raju is 12 years old now and Rema is 8 years old. When will sum of their age will be 40? After \_\_\_\_\_.

- A:-20 years
- B:-10 years
- C:-8 years
- D:-12 years

Correct Answer:- Option-B

Question16:-A man travelled Eastward 6 km, turned right and travelled 8 km. What is the shortest distance between the starting and ending position of a man?

- A:-5 km
- B:-10 km
- C:-14 km
- D:-12 km

Correct Answer:- Option-B

Question17:-The simple interest of a Rs. 25000 for 2 years is 5000. What is the rate of interest?

- A:-20%
- B:-10%
- C:-5%
- D:-8%

Correct Answer:- Option-B

Question18:-A train cover a post in 3 seconds and 150 m bridge in 12 seconds. What will be the length of the train?

- A:-50 m
- B:-150 m
- C:-120 m
- D:-30 m

Correct Answer:- Option-A

Question19:-The HCF of two numbers is 12 and their LCM is 620. If one number is 80. Find other number.

- A:-100
- B:-98
- C:-85
- D:-93

Correct Answer:- Option-D

Question20:-A man buys an article for Rs. 47.50 and sell it for Rs. 42.75. What is his loss percentage?

- A:-10%
- B:-25%
- C:-15%
- D:-4%

Correct Answer:- Option-A

Question21:-Find odd one out of the following:

3, 5, 7, 12, 17, 19

- A:-3
- B:-5
- C:-12
- D:-19

Correct Answer:- Option-C

Question22:-What is the average of first 50 natural numbers?

- A:-25
- B:-30
- C:-25.5
- D:-50

Correct Answer:- Option-C

Question23:-What will be the next number?

14, 5, 12, 6, 10, 7, 8, \_\_\_\_

- A:-9
- B:-10
- C:-8
- D:-6

Correct Answer:- Option-C

Question24:-Sum of two numbers is 10 and difference is 4. What is difference of the reciprocals?

- A:- $\frac{7}{10}$
- B:- $\frac{4}{10}$
- C:- $\frac{4}{21}$
- D:- $\frac{7}{21}$

Correct Answer:- Option-C

Question25:-Which of the following number is completely divisible by 4?

- A:-6792539
- B:-859424
- C:-75598
- D:-98427

Correct Answer:- Option-B

Question26:-Name the National Park in India became the new home of the Cheetahs arrived from Namibia.

- A:-Kaziranga National Park
- B:-Gir National Park
- C:-Kuno National Park
- D:-Periyar National Park

Correct Answer:- Option-C

Question27:-Pick out the correct statement/s related to 'Prachand'?

- (a) Light Combat Helicopter
- (b) Indian Navy Ship

- (c) Manufactured by Hindustan Aeronautics  
(d) Anti Ballistic Missile  
A:-(a) only  
B:-(a) and (b)  
C:-(a) and (d)  
D:-(a) and (c)

Correct Answer:- Option-D

Question28:-Who was among the following was honoured with '52^nd' Dadasaheb Phalke award?

- A:-Asha Parekh  
B:-Rajinikanth  
C:-Manoj Kumar  
D:-Amitabh Bachchan

Correct Answer:- Option-A

Question29:-Who has been appointed as the brand ambassador of the anti drug campaign launched by the government of Kerala?

- A:-Sourav Ganguly  
B:-Virat Kohli  
C:-P.R. Sreejesh  
D:-Sachin Tendulkar

Correct Answer:- Option-A

Question30:-The online platform taxi service owned by Kerala Government is:

- A:-Rappido  
B:-Uber  
C:-Ola  
D:-Kerala Savari

Correct Answer:- Option-D

Question31:-Who is the current title holder of the formula One Grand Prix?

- A:-Louis Hamilton  
B:-Max Verstappen  
C:-Sergio Perez  
D:-Charles Leclere

Correct Answer:- Option-B

Question32:-According to United Nations Development Programme which among the following country ranked first in Human Development Index 2021?

- A:-Norway  
B:-Switzerland  
C:-Hungary  
D:-Sweden

Correct Answer:- Option-B

Question33:-Author of the novel "Kocharethi" which interpreting the lives of tribal communities in Kerala.

- (1) Narayan  
(2) M. Mukundan  
(3) Benyamin  
(4) VKN

- A:-1  
B:-2  
C:-3  
D:-4

Correct Answer:- Option-A

Question34:-Which among the following states in India infant mortality rate is lowest according to sample registration system statistical report 2020?

- A:-Bihar  
B:-Chhattisgarh  
C:-Kerala  
D:-Madhya Pradesh

Correct Answer:- Option-C

Question35:-World news day is observed on

- A:-September 28  
B:-July 23  
C:-February 13  
D:-September 15

Correct Answer:- Option-A

Question36:-Who is the Presenter of the serial "The Journey of India" which reveals the story of 75 years after India's Independence?

- A:-Ameesh Tripathi  
B:-Sanjeev Kapoor  
C:-SS Rajamouli  
D:-Amitabh Bachchan

Correct Answer:- Option-D

Question37:-Which of the following country has won the Asia Cup Cricket 2022 held at Dubai?

- A:-Pakistan  
B:-Srilanka  
C:-Bangladesh  
D:-India

Correct Answer:- Option-B

Question38:-Identify the painter who painted the famous oil painting named "The Potato Eaters".

- A:-Edward Munch  
B:-Claude Monet  
C:-Vincent Vangogh  
D:-Pablo Picasso

Correct Answer:- Option-C

Question39:-Name the discipline that studies social and cultural, biological and evolutionary aspects of human being.

- A:-Paleontology  
B:-Anthropology  
C:-Sociology  
D:-Archaeology

Correct Answer:- Option-B

Question40:-Name the official Mascot for FIFA World Cup 2022 scheduled to be held between November 21 to December 18.

- A:-La'eeb
- B:-Zabiraka
- C:-Fuleco
- D:-Zakumi

Correct Answer:- Option-A

Question41:-Find out the wrong statement related to Nazism.

- A:-Nazis projected the purity of the Aryan race.
- B:-They built concentration camps known as the Holocaust.
- C:-A military force was started named the "Black Shirts".
- D:-Established a secret police troop called 'Gestapo'.

Correct Answer:- Option-C

Question42:-The first conference of the Non-Aligned Movement was held in Belgrade in 1961.

Consider the above statement who among the following not took part in the formation of the NAM.

- A:-Jawaharlal Nehru
- B:-Marshal Tito
- C:-Ahmed Sukarno
- D:-Quami Nkrumah

Correct Answer:- Option-D

Question43:-The initiative launched by the government of India to bring back Indians stranded in Ukrain is named as :

- A:-Vande Bharat
- B:-Operation Ganga
- C:-Operation Devishakti
- D:-Operation Raahat

Correct Answer:- Option-B

Question44:-Pick out the correct statement/s related to the recommendations of the Kothari Commission:

1. Implement 10 + 2 + 3 pattern of Education.
2. Implement three language formula.
3. Form the University Grants Commission
4. Focus on value education.

- A:-1
- B:-1 and 2
- C:-1 and 4
- D:-2 and 3

Correct Answer:- Option-C

Question45:-Pick out the odd one out:

1. Theosophical Society - Annie Besant
2. Hitakarini Samaj - Jyotiba Phule
3. Ramakrishna Mission - Swami Vivekananda
4. Self Respect Movement - EV Ramaswami Naicker

- A:-1
- B:-2
- C:-3
- D:-4

Correct Answer:- Option-B

Question46:-Which among the following is not a thina in ancient Tamilakom?

- A:-Kurinchi
- B:-Vetchi
- C:-Neythal
- D:-Palai

Correct Answer:- Option-B

Question47:-"Let my ashes Scatter over fields and mingle with the dust and soil of India" who said it?

- A:-Ravindranath Tagore
- B:-Subhash Chandra Bose
- C:-Jawaharlal Nehru
- D:-Mahatma Gandhi

Correct Answer:- Option-C

Question48:-The year in which the right to Information act passed

- A:-2017
- B:-2009
- C:-1964
- D:-2005

Correct Answer:- Option-D

Question49:-Name the first University in India started a department for Sociology.

- A:-University of Bombay
- B:-University of Kerala
- C:-University of Delhi
- D:-University of Madras

Correct Answer:- Option-A

Question50:-Which of the following country will be host the Shanghai Cooperation Organisation Summit - 2023?

- A:-India
- B:-China
- C:-Uzbekistan
- D:-Russia

Correct Answer:- Option-A

Question51:-Synonym of the word Peckish

- A:-Satiated
- B:-Starved
- C:-Full
- D:-Satisfy

Correct Answer:- Option-B

Question52:-This is Shiny \_\_\_\_\_ the Principal gave the prize.

- A:-Who
- B:-Whose
- C:-When

D:-Whom

Correct Answer:- Option-D

Question53:-Vocabulary related to the sound of butterfly

A:-Clicking

B:-Hum

C:-Twitter

D:-Chatter

Correct Answer:- Option-A

Question54:-I would rather \_\_\_\_\_ tea than coffee.

A:-drank

B:-drink

C:-drunken

D:-drinks

Correct Answer:- Option-B

Question55:-"Don't be late" Question tag here is

A:-Won't you?

B:-Don't you?

C:-Do you?

D:-Will you?

Correct Answer:- Option-D

Question56:-The foreign word 'Alma Mater' means

A:-Old students of an institution

B:-Full freedom

C:-Institutions where one is educated

D:-From ancient times

Correct Answer:- Option-C

Question57:-Repetition of consonant sound is called

A:-Alliteration

B:-Assonance

C:-Allomorphs

D:-Assimilation

Correct Answer:- Option-A

Question58:-Comparative degree of little is

A:-Least

B:-More little

C:-Less

D:-Most little

Correct Answer:- Option-C

Question59:-Find out the masculine gender

A:-Mare

B:-Bullock

C:-Cow

D:-Mother

Correct Answer:- Option-B

Question60:-Either she \_\_\_\_\_ you should go there.

A:-neither

B:-nor

C:-or

D:-than

Correct Answer:- Option-C

Question61:-More than one girl \_\_\_\_\_ absent today in class.

A:-is

B:-are

C:-an

D:-were

Correct Answer:- Option-A

Question62:-Every cloud has a silver lining which means

A:-Bad things come after good things

B:-Good things come after bad things

C:-Both good and bad things come together

D:-Only good things come

Correct Answer:- Option-B

Question63:-Would you mind \_\_\_\_\_?

A:-to help me

B:-helped me

C:-helping me

D:-help me

Correct Answer:- Option-C

Question64:-Yesterday I saw \_\_\_\_\_ European.

A:-an

B:-the

C:-that

D:-a

Correct Answer:- Option-D

Question65:-Principal congratulate Rani \_\_\_\_\_ her success.

A:-of

B:-on

C:-with

D:-at

Correct Answer:- Option-B

Question66:-Find out the plural of memento

A:-mumentos

B:-momentos

C:-mementos

D:-mumento

Correct Answer:- Option-C

Question67:-Arjun wrote a letter (Change into Passive)

A:-A letter is written by Arjun

B:-A letter was written by Arjun

C:-A letter is being written by Arjun

D:-A letter is wrote by Arjun

Correct Answer:- Option-B

Question68:-If you came, I \_\_\_\_\_ him.

A:-I would help

B:-I will help

C:-I would have helped

D:-I help

Correct Answer:- Option-A

Question69:-See, sea are examples of

A:-homonyms

B:-homographs

C:-heteronyms

D:-homophones

Correct Answer:- Option-D

Question70:-She said, "I posted the application yesterday". Change into indirect.

A:-She said that she posted the application the previous day.

B:-She said that she had posted the application the previous day.

C:-She said that she post the application the previous day.

D:-She said that she would post the application the previous day.

Correct Answer:- Option-B

Question71:-Which is correctly spelt?

A:-Jubilee

B:-Jubillee

C:-Jubbilee

D:-Jubily

Correct Answer:- Option-A

Question72:-Find out the example of a compound word

A:-Watch

B:-Class

C:-Necklace

D:-Books

Correct Answer:- Option-C

Question73:-Antonym of the word slump

A:-Rise

B:-Sink

C:-Flop

D:-Fall

Correct Answer:- Option-A

Question74:-Neither the teacher nor his students \_\_\_\_\_ to come.

A:-has

B:-is

C:-are

D:-were

Correct Answer:- Option-C

Question75:-The study of the origin of words

A:-Anthology

B:-Etymology

C:-Ontology

D:-Ornithology

Correct Answer:- Option-B

Question76:-Official correspondence to the Kerala Public Service Commission should be addressed to the:

A:-Chairman

B:-Joint Secretary

C:-Secretary

D:-Controller

Correct Answer:- Option-C

Question77:-The Attendance Register will be laid by its custodian before the Superior Officer together with the :

A:-Tappal Book

B:-Distribution Register

C:-Movement Register

D:-Daily Attendance Abstract Register

Correct Answer:- Option-D

Question78:-Which of the following is a minor division of the office consisting of a Superintendent and one or more clerks?

A:-Office Section

B:-Section

C:-Secret Section

D:-Sub-division Office

Correct Answer:- Option-B

Question79:-Who among the following officers is expected to open the envelopes marked as 'Secret' or 'Strictly Confidential'?

A:-The Section Superintendent

B:-The Office Superintendent

C:-The Tappal Clerk

D:-The Addressee

Correct Answer:- Option-D

Question80:-Arrear Lists are to be prepared by the \_\_\_\_\_ in the prescribed proforma (in form xii).

A:-Section Clerk

B:-Section Superintendent

C:-Head of department

D:-Fair copy Superintendent

Correct Answer:- Option-A

Question81:-The orders of \_\_\_\_\_ should be taken annually for the destruction of record files.

A:-Head of the office

B:-Office Superintendent

C:-The Manager

D:-Selection Grade Assistants

Correct Answer:- Option-A

Question82:-Office Attendant will be under the immediate control of \_\_\_\_\_

A:-Head of Office

B:-Section Superintendent

C:-Head of Department

D:-Fair copy Superintendent

Correct Answer:- Option-B

Question83:-Casual Leave of Ministerial staff is sanctioned by \_\_\_\_\_.

A:-Head Office

B:-Section Superintendent

C:-Head of Department

D:-Fair copy Superintendent

Correct Answer:- Option-B

Question84:-Papers will normally be submitted by the office within \_\_\_\_\_ days of their receipt in office.

A:-Two

B:-Three

C:-Ten

D:-Five

Correct Answer:- Option-D

Question85:-Attendance Register is closed \_\_\_\_\_ after the office opens and sent to the superior officer.

A:-5 mts

B:-10 mts

C:-15 mts

D:-30 mts

Correct Answer:- Option-B

Question86:-\_\_\_\_\_ must inspect the PR every month.

A:-Section Clerk

B:-Section Superintendent

C:-Reminder Diary

D:-Personal Register

Correct Answer:- Option-B

Question87:-Copies of proceedings on disciplinary cases should be signed by :

A:-The Head of the Office

B:-Head Ministerial Officer

C:-Senior Superintendent

D:-Fair Copy Superintendent

Correct Answer:- Option-A

Question88:-Official communications intended for the High Court should be addressed to the :

A:-Chief Justice

B:-Registrar

C:-Advocate General

D:-Secretary

Correct Answer:- Option-B

Question89:-A daily account of stamps should be maintained by the

A:-Section Clerk

B:-Section Superintendent

C:-Fair Copy Superintendent

D:-Tappal Clerk

Correct Answer:- Option-D

Question90:-The office copy of the draft and enclosure are to be added to the \_\_\_\_\_ of the case.

A:-Note File

B:-Current File

C:-Disposal File

D:-Stock File

Correct Answer:- Option-B

Question91:-D-Disposals are those that are to be destroyed after:

A:-One year

B:-Five years

C:-Six years

D:-Ten years

Correct Answer:- Option-D

Question92:-R-Disposals are those that are to be retained permanently where R-stands for:

A:-Retain

B:-Reserve

C:-To records

D:-Returned

Correct Answer:- Option-A

Question93:-The irregular way of disposal of a file before completion of all action in a file

A:-Premature closing

B:-Erroneous closing

C:-Early closing

D:-Improper closing

Correct Answer:- Option-A

Question94:-This contains Head, Sub Head and Title

A:-Referencing

B:-Indexing

C:-Noting

D:-Drafting

Correct Answer:- Option-B

Question95:-Cross reference of disposals in the inside of docket is classed

A:-Linking

B:-Referencing

C:-Indexing

D:-Chaining

Correct Answer:- Option-D

Question96:-Specify the colour of the Fly leaf which is added to at the beginning of the current file:

A:-Red

B:-Yellow

C:-Blue

D:-Green

Correct Answer:- Option-C

Question97:-How many columns are there in the Personal Register as provided in Form III Appendix?

A:-Ten

B:-Five

C:-Twelve

D:-Seven

Correct Answer:- Option-A

Question98:-Only papers of an ephemeral character which are not numbered will be given Disposal

A:-XN/XL Dis

B:-K Dis

C:-D Dis

D:-L Dis

Correct Answer:- Option-A

Question99:-L Dis indicates that the closed file should be kept

A:-1 year

B:-3 year

C:-10 years

D:-Permanently

Correct Answer:- Option-A

Question100:-K Dis indicates that the closed file should be kept

A:-1 year

B:-3 year

C:-10 years

D:-permanently

Correct Answer:- Option-B