

PROVISIONAL ANSWER KEY

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Alphacode	A

Question1:-What is the value of $(55-15)^2 + 4 \times 55 \times 15$

- A:-2500
- B:-4900
- C:-4500
- D:-5000

Correct Answer:- Option-B

Question2:-The square of $\frac{2}{5}$ is

- A:- $\frac{4(21)}{(25)}$
- B:- $\frac{3(2)}{(50)}$
- C:- $\frac{4(1)}{(25)}$
- D:- $\frac{11}{(25)}$

Correct Answer:- Option-A

Question3:-Ram sold an article for Rs. 630 at a loss of 10%. At what price should it be sold to earn a profit of 15%

- A:-800
- B:-905
- C:-805
- D:-900

Correct Answer:- Option-C

Question4:-The sum of 1500 and 40% of a number, the result is the number itself. What is the 30% of that number?

- A:-2500
- B:-2000
- C:-900
- D:-750

Correct Answer:- Option-D

Question5:-The ratio between three numbers are 3 : 4 : 5 and sum of their squares is 5000. What is the sum of the numbers

- A:-60
- B:-120
- C:-100
- D:-150

Correct Answer:- Option-B

Question6:-A and B together can complete a piece of work in 24 days. B and C together can complete a piece of work in 30 days. C and A together can complete a piece of work in 40 days. A, B and C together will be able to complete the same work in _____ days.

- A:-20
- B:-36
- C:-32
- D:-18

Correct Answer:- Option-A

Question7:-What is the average of composite numbers between 1 and 15?

- A:-12
- B:-10
- C:-8
- D:-9

Correct Answer:- Option-D

Question8:-Simplify $\frac{9^{-2} \times 3^4 \times 16^2}{(4^3 \times 5^{-1})}$

- A:- $\frac{5}{(4)}$
- B:-20
- C:- $\frac{4}{(5)}$
- D:-30

Correct Answer:- Option-B

Question9:-What is the 101th term of the sequence 105, 112, 119,...?

- A:-905
- B:-1000
- C:-805
- D:-705

Correct Answer:- Option-C

Question10:-The area of a rectangular hall is 1875 square meter. The length of the hall is three times its breadth. The perimeter of the hall is

- A:-100
- B:-400
- C:-300
- D:-200

Correct Answer:- Option-D

Question11:-Look at the series 6,18, 38, 66. What number should come next

- A:-102
- B:-202
- C:-200
- D:-92

Correct Answer:- Option-A

Question12:-If _____ stands for \times , \times stands for $+$, $+$ stands for \div , \div stands for $-$, then the value of $8 \times 4 - 3 \div 20 + 5$ is

- A:-18
- B:-20
- C:-16
- D:-14

Correct Answer:- Option-C

Question13:-Find the odd one out

- A:-1628
- B:-1528
- C:-1828
- D:-1728

Correct Answer:- Option-D

Question14:-Time in the mirror reflection is 11 : 50. What is the actual time in the clock

- A:-8 : 10
- B:-12 : 10
- C:-12 : 40
- D:-11 : 20

Correct Answer:- Option-B

Question15:-Ammu walks 10 km towards North. From there she walks 14 km towards south. Then she walks 3 km towards East. How far and in which direction is she with reference to her starting point.

- A:-5 km South East
- B:-5 km North
- C:-7 km East
- D:-7 km North West

Correct Answer:- Option-A

Question16:-If SCHOOL is coded as HXSLLO, then the code for EDUCATION will be

- A:-BCEUATNNI
- B:-ACXYOGTNM
- C:-UVWNOPTIX
- D:-VWFXZGRLM

Correct Answer:- Option-D

Question17:-Find the value of the following

$$\frac{.09}{(.9)} + \frac{(.18)}{(.9)} + \frac{(.27)}{(.9)} + \frac{(.36)}{(.9)}$$

- A:-9
- B:-10
- C:-1
- D:-.1

Correct Answer:- Option-C

Question18:-In a month three sundays were on even dates. The 13th of the month is a

A:-Tuesday

B:-Friday

C:-Sunday

D:-Thursday

Correct Answer:- Option-D

Question19:-What is the angle between the hour hand and minute hand of a clock when the time is 12 : 30?

A:-180°

B:-165°

C:-150°

D:-120°

Correct Answer:- Option-B

Question20:-'Kerala is related to Elephant'. In a similar way Andhra Pradesh is related to

A:-leopard

B:-OX

C:-Black buck

D:-Mithun

Correct Answer:- Option-C

Question21:-Pick out the correct expression from the following

A:-An university

B:-A hour

C:-An European

D:-A Unicorn

Correct Answer:- Option-D

Question22:-Which of the following word means "the most important work of an artist"?

A:-Manuscript

B:-Magnum opus

C:-Alma mater

D:-Mademoiselle

Correct Answer:- Option-B

Question23:-Which one among the following means "something that occurs very rarely"?

A:-Once in a blue moon

B:-Once upon a time

C:-Once bitten, twice shy

D:-None of these

Correct Answer:- Option-A

Question24:-Masculine gender form of the word 'Niece'

A:-Prince

B:-Uncle

C:-Duke

D:-Nephew

Correct Answer:- Option-D

Question25:-Pick out one word substitute which means "strong unreasonable fear of something"

A:-Mania

B:-Philia

C:-Insania

D:-Phobia

Correct Answer:- Option-D

Question26:-Which of the following is the correct reported form of "Did he write the exam"?

A:-... asked if he wrote the exam

B:-... asked if he had written the exam

C:-...asked if he has written the exam

D:-... asked if he would write the exam

Correct Answer:- Option-B

Question27:-Which one is the correct sentence given below?

A:-She raises very early in the morning

B:-She rises very early in the morning

C:-She raise very early in the morning

D:-She rise very early in the morning

Correct Answer:- Option-B

Question28:-Plural form of the word 'ox' is _____.

- A:-OX
- B:-Oxes
- C:-Oxen
- D:-None of these

Correct Answer:- Option-C

Question29:-In the following sentence what is the function of the word 'friendly'

"Every one loves our friendly nature".

- A:-Noun
- B:-Verb
- C:-Adverb
- D:-Adjective

Correct Answer:- Option-D

Question30:-Complete the following sentence

They look tired, _____?

- A:-Did they
- B:-Do they
- C:-Don't they
- D:-Didn't they

Correct Answer:- Option-C

Question31:-Fill in the blank using correct answer.

I want _____ a movie.

- A:-For watch
- B:-To watch
- C:-At watch
- D:-None of these

Correct Answer:- Option-B

Question32:-My teacher has been working here _____ ten years.

- A:-for
- B:-since
- C:-from
- D:-by

Correct Answer:- Option-A

Question33:-Everything _____ destroyed by him.

- A:-have been
- B:-were being
- C:-has been
- D:-are being

Correct Answer:- Option-C

Question34:-It is very hot out. You'd better _____ an umbrella.

- A:-take
- B:-to take
- C:-taking
- D:-taken

Correct Answer:- Option-A

Question35:-Passive form of the following sentence is _____.

"They saw dogs in the hall"

- A:-Dogs are seen in the hall
- B:-Dogs have been seen in the hall
- C:-Dogs were seen in the hall
- D:-Dogs were being seen in the hall

Correct Answer:- Option-C

Question36:-Antonym of the word 'Patient'

- A:-Inpatient
- B:-Unpatient
- C:-Impatient

D:-None of these

Correct Answer:- Option-C

Question37:-The question form of the statement

"He came by car".

A:-Does he came by car?

B:-Did he come by car?

C:-Do he come by car?

D:-Did he came by car?

Correct Answer:- Option-B

Question38:-If he didn't appear late, he _____.

A:-wouldn't be disappointed

B:-will not be disappointed

C:-will be selected

D:-will not be selected

Correct Answer:- Option-A

Question39:-They agreed to meet at the airport, but he didn't _____.

A:-turn up

B:-call at

C:-turn on

D:-call on

Correct Answer:- Option-A

Question40:-Pick out the correctly spelt word that means free time

A:-Lesuire

B:-Liesure

C:-Leissure

D:-Leisure

Correct Answer:- Option-D

Question41:-As per Indian Constitution, the term 'WE' in the preamble means

A:-Indian people

B:-Indian parliament

C:-Indian Ministers

D:-Indian President

Correct Answer:- Option-A

Question42:-Istanbul is the modern name of which medieval city?

A:-Kabul

B:-Tokyo

C:-Constantinople

D:-Berlin

Correct Answer:- Option-C

Question43:-When did Europeans first reach America?

A:-9th century

B:-11th century

C:-15th century

D:-18th century

Correct Answer:- Option-C

Question44:-Who appointed K.R. Narayanan as ambassador to the United States of America?

A:-Indira Gandhi

B:-Rajiv Gandhi

C:-I.K. Gujral

D:-Manmohan Singh

Correct Answer:- Option-A

Question45:-Who was the first vice president of India?

A:-V.V. Giri

B:-Dr. S. Radhakrishnan

C:-Dr. Zakir Husian

D:-Giani Zail Singh

Correct Answer:- Option-B

Question46:-The Architect of Indian Constitution is

A:-Jawaharlal Nehru
B:-Dr. Rajendra Prasad
C:-Dr. B.R. Ambedkar
D:-Neelam Sanjiva Reddy
Correct Answer:- Option-C

Question47:-The government is responsible for free and compulsory education to all the children up to the age

A:-12 years
B:-14 years
C:-16 years
D:-13 years

Correct Answer:- Option-B

Question48:-How many members nominated in Lok Sabha?

A:-12
B:-2
C:-6
D:-1

Correct Answer:- Option-B

Question49:-As per the 2011 census the urban population of India is

A:-31.16%
B:-62.17%
C:-32.16%
D:-10.4%

Correct Answer:- Option-A

Question50:-Which day is celebrated Farmer's day in Kerala?

A:-Karkkadakam 8
B:-Kanni 5
C:-Midhunam 5
D:-Chingam 1

Correct Answer:- Option-D

Question51:-The product that are available for consumption is called?

A:-Finished goods
B:-Raw materials
C:-Intermediate goods
D:-None of these

Correct Answer:- Option-A

Question52:-The Indians adopted the technology of Charkha from the

A:-Europeans
B:-Africans
C:-Romans
D:-Chinese

Correct Answer:- Option-D

Question53:-The Earth day is celebrated on

A:-5th April
B:-7th April
C:-22nd April
D:-30th April

Correct Answer:- Option-C

Question54:-Give an example direct democracy

A:-India, USA
B:-Switzerland
C:-Pakistan, Bangladesh
D:-Russia, China

Correct Answer:- Option-B

Question55:-Cultural and Educational rights are safeguarded mainly for

A:-Women
B:-Children
C:-Minorities
D:-Teachers and students

Correct Answer:- Option-C

Question56:-World by of social justice celebrated

- A:-20th February
- B:-21st February
- C:-20th March
- D:-21st March

Correct Answer:- Option-A

Question57:-Name of the host Country for the environment day 2018

- A:-China
- B:-Pakistan
- C:-India
- D:-France

Correct Answer:- Option-C

Question58:-Who won the Delhi marathon held on February 2018?

- A:-Ramsingh yadav
- B:-Arun Bharadwaj
- C:-Ashoknath
- D:-Gopi thonakal

Correct Answer:- Option-D

Question59:-In which city was the National Banana festival 2018 held?

- A:-Thiruvananthapuram
- B:-Mumbai
- C:-Lucknow
- D:-Kolkata

Correct Answer:- Option-A

Question60:-Chief Education Commissioner is appointed by _____.

- A:-Prime minister
- B:-Chief Justice
- C:-President of India
- D:-Governor

Correct Answer:- Option-C

Question61:-India's nuclear ballistic missile Dhanush is known as _____.

- A:-Arrow
- B:-Bow
- C:-Prithvi II
- D:-Prithvi III

Correct Answer:- Option-D

Question62:-Who is the first independent female director of ICC (International Cricket Council)?

- A:-Neelam Kapoor
- B:-Indra Nooyi
- C:-Veda Krishnamurthy
- D:-Smriti madhana

Correct Answer:- Option-B

Question63:-Which is the first railway line in India?

- A:-From Bombay to Delhi
- B:-From Bombay to Pune
- C:-From Bombay to Thana
- D:-From Bombay Kolkatta

Correct Answer:- Option-C

Question64:-Who put the signature on the one rupee note?

- A:-Reserve Bank Governor
- B:-Central Finance Secretary
- C:-Finance Minister
- D:-State Bank Governor

Correct Answer:- Option-B

Question65:-The year in which the Indian right to information Act came in to being

- A:-2001
- B:-2004
- C:-2005
- D:-2007

Correct Answer:- Option-C

Question66:-Which of the following is related to the Challenger deep?

- A:-Pacific Ocean
- B:-Indian Ocean
- C:-Atlantic Ocean
- D:-Artic Ocean

Correct Answer:- Option-A

Question67:-What is the maximum capacity of a normal floppy disc?

- A:-1.44 KB
- B:-1.44 MB
- C:-1.44 GB
- D:-1.44 bytes

Correct Answer:- Option-B

Question68:-The battle laid down the foundation of British administration in India

- A:-First Carnatic war
- B:-Battle of Buxar
- C:-Battle of Plassey
- D:-Battle of Panipat

Correct Answer:- Option-C

Question69:-Who led "Ezhava Memorial" struggle in 1896 in Kerala?

- A:-Sree Narayana Guru
- B:-T.K. Madhavan
- C:-Dr. Palpu
- D:-Kumaranasan

Correct Answer:- Option-C

Question70:-Sadhujana Paripalana Sangham was founded by

- A:-Sree narayana Guru
- B:-Ayyankali
- C:-Vagbhatanandan
- D:-Vaikundaswamikal

Correct Answer:- Option-B

Question71:-PoykayilAppachan was born at

- A:-Eraviperoor
- B:-Maran kulam
- C:-Kulathoor kunnu
- D:-Changanassry

Correct Answer:- Option-A

Question72:-The first state to pass Constitution Amendment bill on GST

- A:-Kerala
- B:-Assam
- C:-Telangana
- D:-West Bengal

Correct Answer:- Option-B

Question73:-Father of Indian Renaissance is

- A:-Swami Vivekananda
- B:-Pandita Ramabai
- C:-Raja Ram Mohan Roy
- D:-Dayananda Saraswathi

Correct Answer:- Option-C

Question74:-We can make a soap by adding any oil to _____ and stirring the mixture.

- A:-Hydrochloric acid
- B:-Caustic soda
- C:-Salt water
- D:-Vinegar

Correct Answer:- Option-B

Question75:-Which gas is related during photosynthesis?

- A:-Oxygen
- B:-Argon
- C:-Nitrogen

D:-Hydrogen

Correct Answer:- Option-A

Question76:-World Red Cross days is on

A:-December 5

B:-May 8

C:-January 11

D:-March 20

Correct Answer:- Option-B

Question77:-Who said "Swaraj is my birth right"?

A:-Bal Gangadhar Tilak

B:-Rabindranath Tagore

C:-Gopal Krishna Gokhale

D:-Dadabhai Naoroji

Correct Answer:- Option-A

Question78:-Who began to practice Samapanthibhojanam?

A:-Vagbhatananda

B:-Sree Narayana Guru

C:-Mannathu Padmanabhan

D:-Vaikunda Swamikal

Correct Answer:- Option-D

Question79:-Who was the founder of the newspaper Swadeshabhimani?

A:-Kesari Balakrishna Pillai

B:-Swadeshabhimani Ramakrishna Pillai

C:-Vakkom Abudul Khadir Moulavi

D:-Sadhodran Ayyappan

Correct Answer:- Option-C

Question80:-Which country faced Tsunami on 11 March 2011?

A:-Japan

B:-Chile

C:-India

D:-New Zealand

Correct Answer:- Option-A

Question81:-Who is the designer of the symbol of Indian Rupee?

A:-Dr. Rengarajan

B:-Dr. Reghuram Rajan

C:-Subbarao

D:-Udaya Kumar

Correct Answer:- Option-D

Question82:-Thakazhi Sivasankara Pillai won Kendra Sahitya Akademi Award in 1957 for

A:-Kayar

B:-Enippaddikal

C:-Thottiyude makan

D:-Chemmeen

Correct Answer:- Option-D

Question83:-The Malayalam Grammar Book, Kerala Kaumudi is written by

A:-Keralapanini

B:-Hermann Gundert

C:-Kovunni Nedungadi

D:-Ulloor S. Parameswara Iyer

Correct Answer:- Option-C

Question84:-Indian standard time is _____ than Greenwich time.

A:- $7\frac{1}{2}$ hours slower

B:-5 hours slower

C:- $5\frac{1}{2}$ hours slower

D:- $5\frac{1}{2}$ hours faster

Correct Answer:- Option-D

Question85:-Who among the following was awarded Ashoka Chakra on 26 January 2018?

A:-Jyoti Prakash Nirala

B:-Hangpan Dada

C:-Sandeep Unnikrishnan

D:-Jojan Thomas

Correct Answer:- Option-A

Question86:-Infantry Day is celebrated on

A:-February 27

B:-August 27

C:-September 27

D:-October 27

Correct Answer:- Option-D

Question87:-Which of the following is a nuclear-powered submarine used by Indian Navy?

A:-INS Shishumar

B:-INS Shankush

C:-INS Arihant

D:-INS Kalvari

Correct Answer:- Option-C

Question88:-India' first nuclear experiment was held on

A:-18th May 1974

B:-11th May 1998

C:-11th April 1974

D:-18th May 1998

Correct Answer:- Option-A

Question89:-NASA, the largest space agency in the world is headquartered at

A:-New York

B:-Washington DC

C:-London

D:-Geneva

Correct Answer:- Option-B

Question90:-Who wrote the novel Adukkalayil Ninnu Arangathekku?

A:-V.T. Bhattathiripad

B:-Lalithambika Antharjanam

C:-Kamala Das

D:-Sugathakumari

Correct Answer:- Option-A

Question91:-Who introduced the system called "A school along with every church" aimed at giving Education and knowledge for everyone?

A:-Simon Stock

B:-St. Alphonsa

C:-Marth Euphrasia Eluvathingal

D:-Kuriakose Elias Chavara

Correct Answer:- Option-D

Question92:-Who is popularly known as Jhansi Rani of Travancore?

A:-Lalithambika Antharjanam

B:-A.V. Kuttimalu Amma

C:-Arya Pallon

D:-Accamma Cherian

Correct Answer:- Option-D

Question93:-Who among the following was awarded the Kaiser-i-Hindi medal by king George v in 1919 for public work?

A:-Maharaja Rama Varma

B:-Shakthan Thampuran

C:-Parukutty Nethyar Amma

D:-Swathi Thirunal

Correct Answer:- Option-C

Question94:-Solar energy reaches earth in the form of

A:-Short waves

B:-Long waves

C:-Medium waves

D:-Heat waves

Correct Answer:- Option-A

Question95:-Human Development Index is prepared and published by

A:-UNICEF

B:-UNESCO

C:-UNDP

D:-World Bank

Correct Answer:- Option-C

Question96:-Darshanamala is written by

A:-Kumaranashan

B:-Sri Narayana Guru

C:-Chattambi Swamikal

D:-Sahodaran Ayyappan

Correct Answer:- Option-B

Question97:-Which is the least populous state in India?

A:-Goa

B:-Sikkim

C:-Mizoram

D:-Assam

Correct Answer:- Option-B

Question98:-Which is the instrument used for examining the blood pressure?

A:-Sphygmomanometer

B:-Cardiograph

C:-Stethoscope

D:-Thermometer

Correct Answer:- Option-A

Question99:-pH value of human blood is

A:-8.5

B:-7

C:-7.35

D:-8.2

Correct Answer:- Option-C

Question100:-Headquarters of WTO is situated at

A:-Vienna

B:-Hague

C:-Delhi

D:-Tokyo

Correct Answer:- Option-B