

SUITABILITY TEST FOR NTPC/SKILLED ARTISAN CATEGORY UNDER COMPASSIONATE GROUNDS APPOINTMENT

DATE OF EXAMINATION : 20-12-2023

TIME : 10:00 Hrs to 12:00 hrs

MARKS :100

INSTRUCTIONS TO CANDIDATES:

1. Question paper contains 100 objective questions for which candidates shall choose the best Answer. The written examination will be conducted with OMR Answer sheets. There will be four Options of answers A, B, C and D to each question, out of which one option has to be chosen as The answer.
2. The Question paper contains 100 Questions
 - a) Part I – General English
 - b) Part II – General Knowledge
 - c) Part III – Simple Arithmetic
3. All questions are compulsory.
4. All questions carries 1 mark.
5. There shall be No negative marks for wrong answers.
6. Since there are only objective questions, no corrections of any type is permitted, ie. Cutting, Overwriting, erasing, scoring off a shaded answer in multiple choice and shading another answer. In case, any correction/Overwriting is made, the answer shall not be evaluated at all.
7. The question paper consists of 8 pages. Candidates should check whether all pages are available before answering.
8. Candidates are instructed not to write his Name, Roll no etc. in any portion of the answer sheet Other than the space provided in the answer sheet. If the name of the candidate or roll number Found in any other place other than the specified space, the answer sheet will not be valued.
9. Candidates are allowed to take the question papers with them after examination.

Questions:

PART I

- 1). The president is ill and w'll have to -----the meeting for a few days
 - A) put on
 - B) put of
 - C) put away
 - D) put off
 - 2) The cat and the dog have a ----- enemy in the rat.
 - A) same
 - B) common
 - C) mutual
 - D) similar
 - 3) He told me that he ----- watching the movie.
 - A) is finished
 - B) was finished
 - C) had finished
 - D) not finished
 - 4) He is very good ----- making stories.
 - A) in
 - B) about
 - C) at
 - D) for
 - 5) He has been absent ----- a fortnight
 - A) from
 - B) since
 - C) for
 - D) to
- II. Out of the four alternatives, choose the one which best express the meaning of the word:
- 6) Defer
 - A) Indifferent
 - B) Defy
 - C) Differ
 - D) Postpone

7) Abandon

- A) Forsake
C) Cherish

- B) Keep
D) Enlarge

8) Cease

- A) Begin
C) Create

- B) Stop
D) Dull

9) Cancel

- A) Abolish
C) Allow

- B) Approve
D) Break

10) Pious

- A) Religious
C) Afraid

- B) Sympathetic
D) Faithful

Out of the four alternatives, choose the one which can be substituted for the given words/sentence

11) The action of looking within or into one's own mind

- A) Introspection
C) Examination

- B) Introvert
D) Observation

12) To renounce a high position of authority or control

- A) Abort
C) Abandon

- B) Abdicate
D) Abduct

13) To seize control of a vehicle in order to force it to go to a new destination, or demand something.

- A) Hijack
C) Contract

- B) Detour
D) Attack

14) A person coming to a foreign land to settle there

- A) Tourist
C) Emigrant

- B) Settler
D) Immigrant

15) One who breaks the law

- A) Transgressor
C) Politician

- B) Pedestrian
D) Aggressor

16) A mournful poem or a song

- A) Tragedy
C) Ode

- B) elegy
D) Comedy

17) Treatment by means of exercise and massage

- A) Physiotherapy
C) Hydrotherapy

- B) Psychotherapy
D) Chemotherapy

18) Feeling annoyed at the sight of unfair treatment

- A) Indisposed
C) Indigent

- B) Indignant
D) Indifferent

19) A place of shelter for ships

- A) Helipad
C) Barrack

- B) Port
D) Harbour

20) A person of great learning in several languages

- A) Polygot
C) Polymath

- B) Polychrome
D) Polycrap

Sentence Improvement

21) The train was late for fifty minutes

- A) by
C) around
- B) behind
D) No improvement

22) One day you will repent over what you have done

- A) about
C) for
- B) of
D) No improvement

23) The actress said that it sometimes took her two hours to put her make up

- A) put over
C) put up
- B) put on
D) No improvement

24) I had a strange intrusion that he will steal the watch

- A) he would steal the watch
C) he may steal the watch
- B) he will be stealing the watch
D) No improvement

25) I shall ring him tomorrow in the afternoon

- A) ring him up
C) ring up to him
- B) ring to him
D) No improvement

Out of the four alternatives, choose the antonym of the word given

26) Loved

- A) Refused
C) Hated
- B) Defamed
D) averted

27) Obey

- A) Attract
C) repel
- B) Disobey
D) diffuse

28) Outwit

- A) Laugh
C) victory
- B) defeat
D) win

29) Wealthy

- A) wicked
C) poor
- B) famous
D) ill

30) Dull

- A) pale
C) shining
- B) wise
D) colourful

Identify the tense used in the following sentence:

31) I have been working on the problem

- A) Present continuous
C) Past perfect
- B) Present perfect continuous
D) Past continuous

32) They will have been writing their letters

- A) Future perfect continuous
C) Present perfect continuous
- B) Future continuous
D) Present perfect

33) I will represent him in court

- A) Simple present
C) Simple past
- B) Simple future
D) Future continuous

34) They are working on the project together

- A) Simple present
C) Simple past
- B) Present continuous
D) Past continuous

- 35) She speaks well
 A) Present perfect
 C) Present continuous

- B) Simple present
 D) Simple future

PART II

36) The metal whose salts are sensitive to light is ?

- A) Zinc
 C) Copper

- B) Silver
 D) Aluminum

37) Tsunamis are not caused by

- A) Hurricanes
 C) Undersea landslides

- B) Earthquakes
 D) Volcanic eruptions

38) Hitler party which came into power in 1933 is known as

- A) Ku Klux Klan
 C) Labour party

- B) Democratic party
 D) Nazi party

39) Exposure to sunlight helps a person improve his health because

- A) Resistance power increases
 C) The ultraviolet rays convert skin oil into vitamin D.
 D) The pigment cells in the skin get stimulated and produce a healthy tan.

- B) the infrared light kills bacteria in the body

40) Entomology is the science that studies

- A) The origin and history of technical terms
 C) Insects

- B) Behaviour of human beings
 D) The formation of rocks

41) Objects at the surface of water can be viewed from a submarine under water by using This instrument.

- A) Stethoscope
 C) Kaleidoscope

- B) Periscope
 D) Telescope

42) Professor Amartya Sen received the Nobel Prize in this field

- A) Literature
 C) Economics

- B) Electronics
 D) Geology

43) The biggest part of the brain is

- A) Spinal cord
 C) Cerebrum

- B) Cerebellum
 D) Brain Stem

44) NASA's most famous space telescope goes by the name?

- A) Mable satellite Telescope
 C) Humble Space Telescope

- B) Hubble space Telescope
 D) Galaxy satellite Telescope

45) At room temperature, which is the only metal that is in liquid form?

- A) Iron
 C) Mercury

- B) Aluminum
 D) Silver

46) This scientist is well known for his theory of relativity. Who is he?

- A) Thomas Alva Edison
 C) Marconi

- B) Albert Einstein
 D) James Watt

47) Which is the country which has the Great Barrier Reef?

- A) London
 C) Ireland

- B) Australia
 D) New Zealand

48) In which country are the cities Ankara and Istanbul located?

- A) Afghanistan
 C) Pakistan

- B) Turkey
 D) Iraq

- 49) The unit of electrical resistance of a conductor is
A) Farad
B) Volt
C) Ampere
D) Ohm
- 50) Which of the following fight infection in the body?
A) RBC
B) WBC
C) Blood plasma
D) Haemoglobin
- 51) Fathometer is used to measure
A) Rainfall
B) Ocean depth
C) Sound intensity
D) Earthquakes
- 52) Who painted the Mona Lisa?
A) Vincent van Gogh
B) Pablo Picasso
C) Leonardo da Vinci
D) Michelangelo
- 53) What is the largest ocean in the world?
A) Atlantic ocean
B) Indian ocean
C) Arctic ocean
D) Pacific ocean
- 54) Which planet is known as the Red planet?
A) Venus
B) Mars
C) Jupiter
D) Saturn
- 55) Who wrote the play "Romeo and Juliet"?
A) William Shakespeare
B) Jane Austen
C) Charles Dickens
D) Scott Fitzgerald
- 56) What is the currency of Japan?
A) Yen
B) Euro
C) Dollar
D) Rupee
- 57) Who is the author of the Harry Potter book series?
A) J.R.R. Tolkien
B) J.K. Rowling
C) George Martin
D) Dan Brown
- 58) Which country is known as the "Land of the Rising Sun"?
A) China
B) South Korea
C) Japan
D) Thailand
- 59) Which is the largest organ in the human body?
A) Heart
B) Liver
C) Brain
D) Skin
- 60) The Great Wall of ----- is a UNESCO world heritage site
A) India
B) China
C) Australia
D) America
- 61) When do we celebrate International Yoga Day?
A) Sep 21
B) Aug 21
C) June 21
D) May 21
- 62) Who is the current president of the USA?
A) Vladimir Putin
B) Rishi Sunak
C) Joe Biden
D) Donald Trump
- 63) Russia is currently at war with which country?
A) Israel
B) Iran
C) Afghanistan
D) Ukraine

64) What is India's National flower?

- A) Rose
B) Jasmine
C) Lotus
D) Daffodil

65) Which festival is called the festival of colours?

- A) Deepavali
B) Holi
C) Ganesh Chaturthi
D) Dussehra

66) What do you mean by BG in railway?

- A) Big Gauge
B) Broad gauge
C) Buffer Gauge
D) None of the above

67) Which of the following is the busiest suburban railway network in India?

- A) Chennai Suburban railway
B) Lucknow-Kanpur suburban railway
C) Kolkata suburban railway
D) Mumbai suburban railway

68) What do you mean by RDSO

- A) Research and Development standard organisation
B) Railway development and Standard organisation
C) Regional Development and Standard organisation
D) None of the above

69) When was the first train steamed off in India?

- A) 1848
B) 1853
C) 1875
D) 1880

70) The headquarters of southern railway is?

- A) Tiruvandrum
B) Salem
C) Madurai
D) Chennai

PART III

71) There are twenty four students in a certain class. For every nine girls there are three boys. How many girls and how many boys are there in the class?

- A) 19 and 5
B) 18 and 6
C) 15 and 9
D) 14 and 10

72) When a die is rolled, the probability of landing with 2 is?

- A) $\frac{3}{6}$
B) $\frac{1}{6}$
C) $\frac{2}{6}$
D) $\frac{5}{6}$

73) The least square number which is divisible by 2, 3, 4, 5 and 6 is

- A) 400
B) 900
C) 1600
D) 3600

74) $5005 - 5000 / 10.00$?

- A) 0.5
B) 50
C) 5000
D) 4505

75) $\sqrt{51 + \sqrt{169}}$ is

- A) 13
B) 8
C) 9
D) None of the above

76) $2000 + 1000 \times 5$ is

- A) 15000
B) 7000
C) 10000
D) None of the above

77) The average of first five multiples of 3 is

- A) 3
B) 9
C) 12
D) 15

- 78) The average of two numbers is M . If one number is N , then the other number is
A) $2N$ B) $2M$
C) $M-N$ D) $2M-N$
- 79) The average of three numbers is 20. If two numbers are 16 and 22, the third number is
A) 22 B) 20
C) 19 D) 18
- 80) The average of ten numbers is 7. If each number is multiplied by 12, then the average of the New set of numbers is
A) 7 B) 19
C) 82 D) 84
- 81) The number which when added to 10 times itself gives 264, is
A) 20 B) 22
C) 24 D) 26
- 82) A number when divided by 4 is reduced by 21. The number is
A) 18 B) 20
C) 28 D) 38
- 83) Four fifth of a certain number is 64. Half of that number is
A) 16 B) 32
C) 40 D) 80
- 84) The ratio of the ages of meena and meera is 4:3. The sum of their ages is 28 years. The ratio of their ages after 8 years will be
A) 4:3 B) 12:13
C) 7:4 D) 6:5
- 85) The ages of Ram and Rajesh are in the ratio of 3:5. After 9 years, the ratio of their ages will become 3:4. The present age of Rajesh (in years) is
A) 9 B) 15
C) 18 D) 24
- 86) $12\frac{1}{2}\%$ is equivalent to:
A) 0.8 B) 1.25
C) 0.125 D) 12.5
- 87) $45x\% = 25\%$ of 900
A) 16.20 B) 500
C) 4 D) 5
- 88) if 30% of a number is 12.6, then the number is
A) 41 B) 51
C) 52 D) 42
- 89) if 15% of x is the same as 20% of y , then $x:y$ is
A) 3:4 B) 4:3
C) 17:16 D) 16:17
- 90) If $7:x = 17.5 : 22.5$, then the value of x is
A) 9 B) 7.5
C) 6 D) 5.5
- 91) If $p:q = 3:4$ and $q:r = 8:9$, then $p:r$ is
A) 1:3 B) 3:2
C) 2:3 D) 1:2

- 92) If $2A=3B$ and $4B = 5C$ then A: C is
A) 4:3
B) 8:15
C) 15:8
D) 3:4
- 93) What is meant by Prime numbers ?
A) divided by any number
B) divided by Even numbers
C) divided by Number 1 and by itself number
D) divided by Odd numbers
- 94) 12 inches equal to how many centimetres?
A) 30.48
B) 27
C) 32.12
D) 23
- 95) Simplify $a(c-b)-b(a-c)$
A. $ac+2ab+bc$
B) $ac-2ab+bc$
C. $ac-2ab-bc$
D) $ac+bc$
- 96) $45/12 + 45/12 + 45/12 = ?$
A. 14.32
B) 12.35
C. 11.25
D. 10.9
97. Expand and simplify $(x-5)(x+4)$
A. $x^2 - x - 3$
B) $x^2 - x - 20$
C. $x^2 + 9x - 20$
D) $x^2 - x - 7$
98. This series is called 2, 4, 6, 8, 10, 12 ?
A) Geometric series
B) A.P
C) Arithmetic series
D) G.P
- 99) What is the fraction of 5 %?
A) $1/25$
B) $1/23$
C) $1/20$
D) $1/30$
- 100) What is the average of the numbers 0, 0, 4, 10, 5 and 5?
A) 2
B) 3
C) 4
D) 5

ANSWER KEY FOR NTPC/SKILLED ARTISAN CATEGORY UNDER COMPASSIONATE GROUNDS**APPOINTMENT**

1. D	21.A	41.B	61.C	81.C
2. B	22.C	42.C	62.C	82.C
3. C	23.B	43.C	63.D	83.C
4. C	24.A	44.B	64.C	84.D
5. C	25.A	45.C	65.B	85.B
6. D	26.C	46.B	66.B	86.C
7. A	27.B	47.B	67.D	87.D
8. B	28.B	48.B	68.A	88.D
9. A	29.C	49.D	69.B	89.B
10.A	30.C	50.B	70.D	90.A
11.A	31.B	51.B	71.B	91.C
12.B	32.A	52.C	72.B	92.C
13.A	33.B	53.D	73.B	93.C
14.D	34.B	54.B	74.D	94.A
15. A	35.B	55.A	75.B	95.B
16.B	36.B	56.A	76.B	96.C
17.A	37.A	57.B	77.B	97.B
18.B	38.D	58.C	78.D	98.B
19.D	39.C	59.D	79.A	99.C
20.A	40.C	60.B	80.D	100.C

