QUESTION BOOKLET

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

DATE OF EXAMINATION : 14-02-2024

TIME : 14:00 Hrs to 16:00 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)She is ---------- home.
A) at   B) in
C) on   D) from

2)This girl is --------- beautiful than her.
A) more   B)most
C) very   D) beautifully

3) You -------------- see a doctor.
A) should   B) have to
C) must   D) all of them

4)After this you should drive -------------
A) most carefully   B) more carefully
C) carefully   D) careful

5) My birthday is ------------ 18 July
A) at   B) on
C) in   D)from

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   B) Keep
C) Cherish   D) Enlarge

8) Cease
A) Begin   B) Stop
C) Create   D) Dull

9)Cancel
A) Abolish   B)Approve
C) Allow   D) Break

10) Pious
A) Religious   B) Sympathetic
C) Afraid   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   B) Introvert
C) Examination   D) Observation

12) To renounce a high position of authority or control
A) Abort   B) Abdicate
C) Abandon   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   B) Detour
C) Contract   D) Attack

14) A person coming to a foreign land to settle there
A) Tourist   B) Settler
C) Emigrant   D) Immigrant

15) One who breaks the law
A) Transgressor   B) Pedestrian
C) Politician   D) Aggressor

16) A mournful poem or a song
A) Tragedy   B) elegy
C) Ode   D) Comedy

17)Treatment by means of exercise and massage
A) Physiotherapy   B) Psychotherapy
C) Hydrotherapy   D)Chemotherapy

18)Feeling annoyed at the sight of unfair treatment
A) Indisposed   B) Indignant
C) Indigent   D) Indifferent

19)A place of shelter for ships
A) Helipad   B) Port
C) Barrack   D) Harbour

20)A person of great learning in several languages
A) Polygot   B) Polychrome
C) Polymath   D) Polycrap

Sentence Improvement

21) The train was late <u>for</u> fifty minutes
A) by
B) behind
C) around
D) No improvement

22) One day you will repent <u>over</u> what you have done
A) about
B) of
C) for
D) No improvement

23) The actress said that it sometimes took her two hours to <u>put her</u> make up
A) put over
B) put on
C) put up
D) No improvement

24) I had a strange intrusion <u>that he will steal the watch</u>
A) he would steal the watch
B) he will be stealing the watch
C) he may steal the watch
D) No improvement

25) I shall <u>ring him</u> tomorrow in the afternoon
A) ring him up
B) ring to him
C) ring up to him
D) No improvement

Out of the four alternatives, choose the antonym of the word given
26) Loved
A) Refused
B) Defamed
C) Hated
D) averted

27) Obey
A) Attract
B) Disobey
C) repel
D) diffuse

28) Outwit
A) Laugh
B) defeat
C) victory
D) win

29) Wealthy
A) wicked
B) famous
C) poor
D) ill

30) Dull
A) pale
B) wise
C) shining
D) colourful

Identify the tense used in the following sentence:
31) I have been working on the problem
A) Present continuous
B) Present perfect continuous
C) Past perfect
D) Past continuous

32) They will have been writing their letters
A) Future perfect continuous
B) Future continuous
C) Present perfect continuous
D) Present perfect

33) I will represent him in court
A) Simple present
B) Simple future
C) Simple past
D) Future continuous

34) They are working on the project together
A) Simple present
B) Present continuous
C) Simple past
D) Past continuous

35) She speaks well
A) Present perfect
B) Simple present
C) Present continuous
D) Simple future

PART II

36) The world famous Ajanta caves are situated in
A) Odisha
B) Karnataka
C) Maharashtra
D) Madhya Pradesh

37) Which city is known as " Queen of Arabian Sea"?
A) Vizag
B) Kakinada
C) Mumbai
D) Kochi

38) Hitler party which came into power in 1933 is known as
A) Ku Klux khan
B) Democratic party
C) Labour party
D) Nazi party

39) Which one of the following is a landlocked harbour?
A) Mumbai
B) Haldia
C) Vishakapatnam
D) Ennore

40) Largest Mint in india is at
A) Mumbai
B) Hyderabad
C) Noida
D) Kolkata

41) Objects at the surface of water can be viewed from a submarine under water by using
This instrument.
A) Stethescope
B) Periscope
C) Kaleidoscope
D) Telescope

42) Professor Amartya sen received the nobel prize in this field
A) Literature
B) Electronics
C) Economics
D) Geology

43) Auckland is the largest city located in which country?
A) South Africa
B) New Zealand
C) Australia
D) West Indies

44) NASA's most famous space telescope goes by the name?
A) Muble satellite Telescope
B) Hubble space Telescope
C) Humble Space Telescope
D) Galaxy satellite Telescope

45) At room temperature, which is the only metal that is in liquid form?
A) Iron
B) Aluminum
C) Mercury
D) Silver

46) This scientist is well known for his theory of relativity. Who is he?
A) Thomas alva Edison
B) Albert Einstein
C) Marconi
D) James watt

47) Which is the country which has the Great Barrier reef?
A) London
B) Australia
C) Ireland
D) New Zealand

48) In which country are the cities Ankara and Istanbul located?
A) Afghanistan
B) Turkey
C) Pakistan
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) Vicent 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 Austin
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) ' OS' Computer abbreviation usually means ?
A) Order of significance
B) Open software
C) Operating system
D) Optical sensor

67)The Ozone layer restricts ?
A) X rays and gamma rays
B) Visible light
C) Infrared radiation
D) Ultraviolet radiation.

68)Filaria is caused by ?
A) Protozoa
B) Mosquito
C) Virus
D) Bacteria

69)For seeing objects at the surface of water from a submarine under water, the
Instrument used is
A)Periscope
B) Telescope
C) Kaleidoscope
D) Spectroscope

70)For galvanizing iron which of the following metals is used ?
A) Lead
B)Aluminium
C) Copper
D) Zinc

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) 3/6
B) 1/6
C) 2/6
D) 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 of (51 + Sqrt of 169) is
A) 13
B) 8
C) 9
D) None of the above

76) 23+3 / 3 is
A) 24
B) 25
C) 26
D) 27

77) Find the Missing Term : 6 , 12, 18,24,---,36,42,-----.54,60.
A) 32,45
B) 30,48
C) 24,40
D) 25,49

78) How many years are there in a decade ?
A) 5 years   B) 10 years
C) 15 years   D) 20 years

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) Priya had 16 Red Balls, 2 Green Balls, 9 Blue Balls and 1 multi color ball. If He
Lost 9 Red balls, 1 Green ball and 3 Blue balls. How many balls would be left ?
A)15   B) 11
C)28   D)39

81) The number which when added to 10 times itself gives 264, is
A) 20   B) 22
C) 24   D) 26

82) How many sides are there in a decagon?
A) 7   B) 8
C) 9   D) 10

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 ½ % 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) Arithmetric 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. A	21.A	41.B	61.C	81.C
2. A	22.C	42.C	62.C	82.D
3. D	23.B	43.B	63.D	83.C
4. B	24.A	44.B	64.C	84.D
5. B	25.A	45.C	65.B	85.B
6. D	26.C	46.B	66.C	86.C
7. A	27.B	47.B	67.D	87.D
8. B	28.B	48.B	68.B	88.D
9. A	29.C	49.D	69.A	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.C	56.A	76.A	96.C
17.A	37.D	57.B	77.B	97.B
18.B	38.D	58.C	78.B	98.B
19.D	39.C	59.D	79.A	99.C
20.A	40.D	60.B	80.A	100.C