

BOOKLET SERIAL NO.

303542

Marks : 100

Time : 1 hour

Read the following instructions carefully before you begin to answer the questions.

INSTRUCTIONS TO CANDIDATES

1. This booklet contains **75 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following two parts:
Part-A-General English : 50 questions, Part-B-Arithmetic : 25 questions
2. All Questions are compulsory.
3. You will be supplied the Answer sheet separately by the invigilator. You must complete the details of particulars asked for.
4. Answers must be shown by completely blackening the corresponding circles in the Answer Sheet against the relevant question number by Black Ball Pen. OMR Answer Sheet without marking series/ double series marking shall not be evaluated.

Example :

Supposing the following question is asked :-

The Capital of Meghalaya is-

- A. Guwahati
- B. Kohima
- C. Shillong
- D. Delhi

You will have four alternatives in the Answer Sheet for your response corresponding to each question of the Question Booklet as below :-



In the above illustration, if your chosen response is alternative C i.e. Shillong, then the same should be marked on the Answer Sheet by blackening the relevant circle with a Black Ball Point Pen only as below :-



WHICH IS THE ONLY CORRECT METHOD OF ANSWERING

5. Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any one question.
6. There will NOT be any negative marking for wrong answers.
7. The Answer Sheet must be handed over to the invigilator before you leave the Examination Hall.
8. No rough work is to be done on the Answer Sheet. Space for rough work has been provided in the question booklet.

PART - A - GENERAL ENGLISH

Marks : 50

Each question carry 1 mark :

Directions : Substitute one word for the underlined words by choosing the correct options :

1. The convict is suffering from a disease of uncontrollable desire to steal.

- a) schizophrenia b) megalomania
c) claustrophobia d) kleptomania

2. Does today's meeting have a list of the subjects to be discussed ?

- a) agenda b) schedule
c) plan d) timetable

3. Peter is a man who knows many foreign languages.

- a) grammarian b) polyglot
c) linguist d) bilingual

4. Sam believes that he is not sure of the existence of God.

- a) critic b) agnostic
c) theist d) activist

5. He is an expert in the study of ancient societies.

- a) anthropology b) history
c) ethnology d) archaeology

Directions : Fill in the blanks choosing the appropriate word from the options given :

6. After initial setback, all _____ programmes were successful due to the initiative of the new dynamic team.

- a) consequent b) consequently
c) subsequently d) subsequent

7. Mohan's career has taken some _____ twists and turns.

- a) interactive b) intuitive
c) incentive d) interesting

8. She was remarkably _____ in singing and dancing.

- a) cooperative b) accomplished
c) fluctuating d) conducive

9. Will all of you _____ up for prayer ?

- a) raze b) raise
c) rise d) race

10. Medical doctors should try to _____ as many patients as possible.

- a) heal b) heel
c) hale d) hail

Directions : Choose the word which is similar in meaning to the word given in capital letters :

11. PATIENT

- a) frustrated b) ready
c) calm d) excited

12. VALIANT

- a) quick b) nervous
c) brave d) cowardly

13. FURIOUS

- a) very playful b) very calm
c) very peaceful d) very angry

14. CREATE

- a) hurt b) run
c) make d) write

15. CONVERSE

- a) talk b) frown
c) love d) sleep

Directions : Each of the following idioms is followed by four meanings. Choose the correct option which best conveys the meaning of the idiom.

16. Fair and square

- a) ambiguous b) clever

- c) honest d) deceitful

17. Black sheep

- a) a funny person
b) an unworthy person in the family
c) a dark shiny object
d) a costly item

18. Lion's share

- a) look angrily
b) no share at all
c) major share
d) minor share

19. A good samaritan

- a) a genuinely helpful person
b) an honest politician
c) a priest
d) a clever person

20. Gift of the gab

- a) a big surprise
b) to have a talent of speaking
c) a very big gab
d) lucky

21. Heart and soul

- a) honestly
b) wearily
c) seriously and sincerely
d) casually

22. Pillar to post

- a) main supports of a building
b) very tiresome journey
c) clumsy looking objects
d) driven from one place to the other

23. Call a spade a spade

- a) Desist from controversial statement
b) be outspoken
c) avoid using a spade
d) find purpose in ones action

24. At arms length

- a) at a distance b) length of an arm
c) very near d) insult

25. By leaps and bounds

- a) very slow b) in detail
c) very fast d) aimlessly

Directions : Choose the right word which is opposite in meaning to the word given in Bold letters :

26. Tranquil

- a) easy b) turbulent
c) stay d) dark

27. Despise

- a) love b) hate
c) like d) need

28. Prominent

- a) rash b) project
c) deep d) inconspicuous

29. Sane

- a) saint b) listen
c) crazy d) cloudy

30. Juvenile

- a) child b) prison
c) support d) adult

Directions : From among the four options given under each sentence, find the option that fits the blank space most appropriately.

31. An _____ of ants

- a) army b) fleet
c) trail d) pack

32. A _____ of sheep

- a) herd b) hard
c) school d) flock

33. A _____ of experts

- a) group b) team
c) panel d) board

34. A _____ of dancers

- a) team b) choir
c) group d) pack

35. A _____ of crooks
a) troop b) gang
c) class d) bunch

Directions : Add appropriate question tags to the following sentences by choosing from the given options :

36. Let's go for a walk, _____ ?
a) should we b) can we
c) shall we d) do we
37. You never say where you are going, _____ ?
a) do you b) did you
c) don't you d) have you
38. There is little we can do about it, _____ ?
a) was there b) has there
c) isn't there d) is there
39. There weren't any issues, _____ ?
a) weren't they b) weren't there
c) were they d) were there
40. We live in a tiny flat, _____ ?
a) don't we b) do we
c) doesn't we d) does we

Directions : Choose the appropriate preposition to fill in the blanks :

41. This is a comfortable house to live _____
a) in b) on
c) at d) into
42. I haven't been to the theatre _____ a long time.
a) since b) for
c) from d) on
43. They are walking _____ the mall
a) over b) to
c) by d) towards
44. I don't like flying, so I went to Paris _____ bus.
a) by b) at
c) in d) on

45. I haven't seen you _____ ages.
a) for b) since
c) in d) from

Directions : Fill in the blanks with options given below :

46. It is not _____ for a man to be confined to the pursuit of wealth.
a) possible b) healthy
c) easy d) common
47. He _____ her that she would pass.
a) assured b) insured
c) ensured d) assume
48. It is a story of two men and a batch of _____ armoured cars
a) deceased b) diseased
c) defeated d) decrepit
49. _____ his being innocent of the crime, the judge sentenced him to one year imprisonment.
a) In the event of b) In spite of
c) In case of d) On account of
50. The _____ chosen for the construction of the building, is in the heart of the city.
a) cite b) sight
c) site d) slight

PART - B - ARITHMETIC

Marks : 50

Each question carries 2 marks :

51. By selling a pen for Rs.60, a person get 20% profit, the cost price of pen is

- a) Rs.50 b) Rs.80
c) Rs.120 d) Rs.160

52. The reciprocal of 3^{-2} is

- a) -8 b) -9
c) 9 d) 8

53. In a family, father's income in a month is Rs.10000; mother's income is Rs.5000 and expenditure is Rs.12000, then a family save in a month is

- a) Rs.3000 b) Rs.5000
c) Rs.10000 d) Rs.15000

54. A train moving 48 km, by speed 80 km/h, then the time taken is

- a) 36 hrs b) 36 minutes
c) 36 sec d) none of these

55. The value of $\frac{1}{10} + \frac{1}{100}$ is

- a) $\frac{2}{10}$ b) $\frac{2}{100}$
c) $\frac{11}{100}$ d) $\frac{11}{10}$

56. The value of $2-1.02-0.98$ is

- a) 0 b) 1
c) 2 d) 3

57. HCF of 10 ; 100 and 1000 is

- a) 10 b) 100
c) 1000 d) 10000

58. The value of $\sqrt{125} \times \sqrt{5}$ is

- a) 5 b) 10
c) 25 d) 625

59. LCM of 2 ; 4 and 8 is

- a) 2 b) 4
c) 8 d) 64

60. The value of $\frac{x^b}{x^c} \times \frac{x^c}{x^a} \times \frac{x^a}{x^b}$ is

- a) x^{a+b+c} b) x^{abc}
c) 0 d) 1

61. If 2; b and 8 are continued proportion then the value of b is

- a) 2 b) 4
c) 8 d) 16

62. The mean proportional between 2 and 32 is

- a) 2 b) 64
c) 8 d) 32

63. If a number is triple and 3 is added, the result is 33, then number is

- a) 11 b) 10
c) 12 d) 6

64. A retailer buys a cooler for Rs.1200 and overhead expenses on it are Rs.40. If he sells the cooler for Rs.1550 ; his profit is

- a) Rs.350 b) Rs.310
c) Rs.390 d) Rs.270

65. The degree of polynomial, $2+3x-2x^2+5x^3$ is

- a) 0 b) 1
c) 2 d) 3

66. If x^3+y^3 is divided by $(x+y)$ then the value is

- a) x^2+y^2 b) x^2-xy+y^2
c) x^2+xy+y^2 d) none of these

67. When (x^2+x+1) is divided by x then remainder is

- a) 0 b) 1
c) 2 d) none of these

68. The value of $(32)^{2/5}$ is

- a) 2 b) 5
c) 4 d) 10

69. Factorisation of $(x+y)^2-(x-y)^2$ is

- a) x^2+y^2 b) $(x+y)(x-y)$
c) $2xy$ d) $4xy$

70. If the volume of a cube be 729 cm^3 , then the length of each edge of a cube be

- a) 3 cm b) 6 cm
c) 9 cm d) 12 cm

71. If the base of a triangle is 10cm ; altitude is 5cm then area of triangle is

- a) 25cm^2 b) 50cm^2
c) $\sqrt{50} \text{ cm}^2$ d) none of these

72. The simplest form of $\left(\frac{250}{3250}\right)$ is

- a) $\frac{250}{3250}$ b) $\frac{1}{13}$
c) $\frac{25}{325}$ d) $\frac{5}{65}$

73. If $2x^2 = 4x$ then the value of x are

- a) 0 ; 2 b) 1 ; 2
c) 2 ; 4 d) none of these

74. If the length and breadth of a rectangle be 4cm and 3cm then the diagonal of a rectangle be

- a) 5cm b) 7cm
c) 4cm d) 3cm

75. A number is increased by one-fourth of itself the result is 50. The number is

- a) 40 b) 65.5
c) 100 d) 75
