

DO NOT BREAK THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

QUESTION BOOKLET

SET A

Subject : General English & Comprehension, General Knowledge & Aptitude, Arithmetic

BOOKLET SERIAL NO.

Marks : 100

Time : 2 (two) hours

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

INSTRUCTIONS TO CANDIDATES

1. This booklet contains **100 questions** to be answered in a separate OMR Answer Sheet using Black Ball Pen in following three parts.  
**Part-A-General English & Comprehension : 50 questions, Part-B-General Knowledge & Aptitude : 25 questions and Part-C-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 SET/double SET marking shall not be evaluated.**

**Example :**

Supposing the following question is asked :-

**The Capital of Assam is-**

- A. Guwahati
- B. Shillong
- C. Dispur
- 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. Dispur, 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 & COMPREHENSION**

Marks :50

Each question carry 1 mark :

Directions: In the following questions, out of the four alternatives, choose the word with the correct spelling.

1. a) Superanuation      b) Superennuation  
 c) Superannuation      d) Superannuetion

2. a) Expidite               b) Expedite  
c) Expidiet                d) Expediet

3. a) Rennaissance        b) Renaissance  
c) Renaisance             d) Renaissance

Directions: In the following questions, choose the word which best expresses the meaning of the given word.

4. BRIEF  
a) Limited                b) Small  
c) Little                   d) Short

5. AUGUST  
a) Common                b) Ridiculous  
c) Rich                     d) Dignified

6. COMMENSURATE  
a) Measurable             b) Proportionate  
c) Beginning              d) Appropriate

7. INSOLVENT  
a) Poor                     b) Bankrupt  
c) Penniless                d) Broke

Directions: In the following questions, choose the word which is the exact opposite of the given word.

8. ABLE  
a) Disable                b) Inable  
 c) Unable                  d) Misable

9. RARELY  
a) Definitely               b) Frequently

- c) Periodically            d) Hardly

10. EXPAND  
a) Contract                 b) Condense  
c) Congest                 d) Conclude

11. URBANE  
a) Illiterate                b) Backward  
 c) Discourteous            d) Orthodox

Directions: In the questions given below, out of the four options, choose the one which can be substituted for the given phrase/sentence.

12. Word for word  
 a) Verbatim                b) Compound  
c) Synonym                d) Oral

13. An office for which no salary is paid.  
a) Hospitable              b) Free  
 c) Honorary                d) Gratis

14. The absence of Law and order.  
a) Revolt                    b) Rebellion  
 c) Anarchy                 d) Mutiny

15. Something that relates to everyone in the world.  
a) Usual                    b) General  
 c) Universal                d) Common

Directions: In the questions given below, pick out from the alternatives the one that expresses the correct meaning of the given phrase or idiom.

16. To call to order  
 a) A command  
b) To rebuke someone  
c) To obey an order  
d) To show superiority

17. A dead letter  
a) A delayed letter

- b) A false report
- c) Something exaggerated
- d) Something which is null and void

18. **To stand on ceremony**

- a) To stick to order
- b) To attend a ceremony
- c) To stand at ease
- d) To behave in a stiff, strictly correct way

19. **Red letter day**

- a) A day of great importance
- b) An Independence day
- c) The day on which bloodshed had taken place
- d) A memorable day

20. **From hand to mouth**

- a) To harm and humiliate
- b) To be bankrupt
- c) To spend all that is earned
- d) To feed someone

**Directions: In the following questions, a sentence is given in Direct / Indirect form. Out of the four alternatives, choose the one which best expresses the same sentence in Indirect / Direct speech.**

21. He said to me, "May God bless you!"

- a) He requested that God can bless me.
- b) He prayed that God can bless me.
- c) He prayed that God will bless me.
- d) He prayed that God might bless me.

22. My teacher said, "The Earth is round."

- a) My teacher said that the Earth was round.
- b) My teacher says that the Earth is round.
- c) My teacher said that the Earth is round.
- d) My teacher says that the Earth was round.

23. Calling him a coward, the girl asked him to come out.

- a) "Come out, you coward," said the girl.
- b) "Come out," said the girl to the coward.
- c) The girl said, "Alas coward come."
- d) The girl said, "Come out."

24. The driver asked the mechanic if he would

repair his car.

- a) "Repair the car," the driver ordered the mechanic.
- b) "Please repair the car", the driver asked the mechanic.
- c) "Can you repair the car", the driver asked the mechanic.
- d) "Will you repair my car", the driver asked the mechanic.

**Directions: In the following questions, a sentence has been given in Active / Passive Voice. Out of the four alternatives, select the one that best expresses the same sentence in Passive / Active voice.**

25. Whom do you want ?

- a) Who is wanted by you ?
- b) Who is being wanted by you ?
- c) You are wanted by whom ?
- d) You are being wanted by whom ?

26. Your father is known to me.

- a) I am known to your father.
- b) I know your father.
- c) I have known your father.
- d) I knew your father.

27. I have written a letter.

- a) A letter is written by me.
- b) A letter has been written by me.
- c) A letter was written by me.
- d) A letter had been written by me.

28. Good news is expected by us.

- a) We are expecting good news.
- b) We have been expecting good news.
- c) We had expected good news.
- d) We expect good news.

**Directions : Read each sentence to find out whether there is any grammatical error in it. The error if any, will be in one part of the sentence marked a, b or c. The letter of that part is the answer. If there is no error, the answer is 'd'.**

29. (a) If I had known / (b) this yesterday /  (c)

I will have helped him. / (d) No error

30. (a) All the four sons / (b) of the old man / (c) quarreled between themselves. / (d) No error

31. (a) I fail to understand / (b) why he replied in negative / (c) when the proposal was in his favour. / (d) No error

32. (a) A team of three Indians, two Canadian and three Japanese / (b) was successful in climbing the highest mountain peak on / (c) its third attempt. / (d) No error

33. (a) You will come / (b) to my party tomorrow / (c) is n't it ? / (d) No error

**Directions : In each question below, there is a sentence of which some parts have been jumbled up. Re-arrange these parts which are labeled P, Q, R and S to produce the correct sentence. Choose the proper sequence.**

34. The master

P : who was very loyal to him

Q : punished the servant

R : without giving any valid reason

S : when he left the work unfinished

The proper sequence should be :

a) R Q P S

b) R Q S P

c) Q P S R

(d) Q P R S

35. If you need help

P : promptly and quietly

Q : ask for attendants

R : to help our customers

S : who have instructions

The proper sequence should be :

a) S Q P R

b) Q P S R

(c) Q S R P

d) S Q R P

**Directions: In following questions, you have a brief comprehension followed by five(5) questions. Read the passage care-**

**fully and choose the best answer to each question out of the four alternatives suggested.**

Arun had a passion for green things of the world-things that had the breath of life. Like a wanderer, he would move into the green fields, huge landscapes, and even hold himself in conversation with the trees standing along one another in a cluster. The banyan would look at Arun's face and give out a restless murmur, "Can't you understand?" Arun would console it, saying, "I have understood everything. Don't worry". For a while, the banyan was quiet. Then again, it became uneasy and began its uneasy rustle of leaves. Arun would reply, "Yes, yes: I am your play-mate. Often in this earthen playhouse, I have enjoyed the warmth of the sunlight with you; we shared the milky sap from the breasts of the earth." The tree would confirm, saying, "Yes, yes, yes."

Arun would sit on a mound in the middle of a grove and listen to the notes of music played by the thrushes in the bushes. He would at times succeed in catching a bird or two, fondle them in a sweet birdlike voice and then let them off to fly in freedom.

Arun loved his school. He had a good many friends and enjoyed their company. The principal of the school had many wonderful ideas and put them into practice in the best interest of the school. He had two aims. He wanted to ensure a high standard of teaching. He also wanted to turn the school compound into a place of beauty. He knew that Arun could comfortably take the leadership for tree plantation and development of gardens in the school compound. He asked Arun to form a team and to work under the guidance of his Biology teachers. The boys laid out lovely flower gardens and enclosed them with beautiful hibiscus and allamanda hedges. Arun was overjoyed to see these lovely gardens steeped in beauty after the rains.

36. Arun can be best compared with

a) a Biologist

b) a Botanist

c) a Poet

d) An ardent nature lover

37. Arun could understand the restless murmur of the banyan tree because

- a) Arun is very imaginative
- b) Arun is a friend of the banyan tree
- c) Arun is very sensitive towards nature
- d) Arun has some special power of interpreting sound

38. Thrush is

- a) a songbird
- b) an insect
- c) an animal
- d) a fairy

39. Arun loves his school because

- a) the principal of his school has wonderful ideas
- b) the school has a healthy, friendly atmosphere
- c) there is quality teaching in the school
- d) Arun is highly studious

40. The principal of Arun's school chose Arun as the leader of the gardening project because

- a) Arun had a good rapport with the biology teacher
- b) Arun had a good team
- c) Arun had the required quality of a gardener and a true nature-lover
- d) Arun had required experience in gardening

**Directions :** In the following passage some numbered blank spaces are given. For each numbered blank space four answer choices are given. Pick out the one which is most appropriate for that blank space, keeping the passage in mind.

What is required today in our country is \_\_\_ 41 \_\_\_ of a new political culture based on full respect for human liberty, on pluralism and on a better social deal for all. The major \_\_\_ 42 \_\_\_ facing us today is to carry out democratic transformation in all the \_\_\_ 43 \_\_\_, social, culture, economic and political. The events of the 20<sup>th</sup> century \_\_\_ 44 \_\_\_ one thing absolutely clear that human \_\_\_ 45 \_\_\_ everywhere, especially in countries whose political

structures were \_\_\_ 46 \_\_\_ to reflect the revolutionary aspirations of the people \_\_\_ 47 \_\_\_ not only under stress and strain but are \_\_\_ 48 \_\_\_ vast upheavals because of the \_\_\_ 49 \_\_\_ of democracy. At the same time it has also to be understood that democracy cannot be \_\_\_ 50 \_\_\_ into a static mould.

- 41. a) growing                      b) developing
- c) creating                         d) creation

- 42. a) development                b) crisis
- c) challenge                        d) drawback

- 43. a) corners                        b) context
- c) realm                               d) spheres

- 44.  a) have made                        b) has made
- c) had made                        d) made

- 45.  a) travails                            b) traverse
- c) traipse                            d) transverse

- 46. a) supposed                       b) meant
- c) caused                            d) forced

- 47. a) were                            b) was
- c) are                                 d) have been

- 48. a) developing                    b) involving
- c) experiencing                    d) faced with

- 49.  a) denial                            b) formation
- c) rebuttal                         d) stress

- 50. a) shaped                         b) flex
- c) frozen                             d) caused

## PART - B - GENERAL KNOWLEDGE & APTITUDE

Each question carry 1 mark :

Marks :25

51. Which river originates at Amarkantak ?

- a) Krishna                      b) Godavari  
c) Narmada                      d) Mahanadi

52. Which day is celebrated as World's Environment Day ?

- a) 5<sup>th</sup> June                      b) 8<sup>th</sup> June  
c) 5<sup>th</sup> April                      d) 21<sup>st</sup> April

53. The pH of lemon is expected to be

- a) Equal to 7  
b) Nothing can be predicted  
c) More than 7  
d) Less than 7

54. Varahamihira was

- a) An Astronaut  
b) A Space Shuttle  
c) A Power Station  
d) An Ancient Astronomer

55. Widening of a river valley takes place due to

- a) Corrosion                      b) Lateral erosion  
c) Corrasion                      d) Hydraulic action

56. Which of the following services is not provided by the post offices in India ?

- a) Sale of stamps  
b) Issuance of demand drafts  
c) Life insurance cover  
d) Savings bank scheme

57. Who was admired as tempestuous Hindu in 1883 in the World Parliament of Religions in Chicago ?

- a) Swami Dayanand Saraswati  
b) Rabindra Nath Tagore  
c) Gautam Buddha  
d) Swami Vivekananda

58. The Indian National Congress passed Quit India Resolution at

- a) Wardha Session, 1942

b) Bombay Session, 1942

c) Tripura Session, 1939

d) Ramgarh Session, 1940

59. Subhash Chandra Bose became the Supreme Commander of Indian National Army in

- a) 1932                      b) 1935  
c) 1943                      d) 1945

60. Which part of the Constitution of India deals with special provisions to SCs, STs, OBCs and Anglo-Indians ?

- a) Part 16 (Article 330 to 342).  
b) Part 6 (Article 152 to 237).  
c) Part 18 (Article 352 to 360).  
d) Part 14A (Article 323A to 323B).

61. The states of Manipur, Tripura and Meghalaya were formed in

- a) 1972                      b) 1975  
c) 1976                      d) 1977

62. Development expenditure of the Central government does not include

- a) defence expenditure  
b) expenditure on economic services  
c) expenditure on social and community services  
d) grant to states

63. ICICI is the name of a

- a) chemical industry                      b) bureau  
c) corporation                      d) financial institution

64. Apatanis are the tribes found in

- a) Himachal Pradesh                      b) Nagaland  
c) Sikkim                      d) Arunachal Pradesh

65. Indian state known as garden spice is

- a) Karnataka                      b) West Bengal  
c) Kerala                      d) Sikkim

66. When Alexander the great invaded India, the dynasty which was ruling over entire north

India was

- a) Gupta Dynasty      b) Maurya Dynasty  
c) Sakya Dynasty       d) Nanda Dynasty

67. The Indian ruler who spoke directly to the people through his inscriptions was

- a) Ashoka the Great  
b) Chandragupta Maurya  
c) Samudra Gupta  
d) Akbar

68. The tree which sends down roots from its branches to the soil is known as

- a) Oak                      b) Pine  
 c) Banyan                d) Palm

69. Electric bulb filament is made of

- a) Copper                b) Aluminium  
c) Lead                    d) Tungsten

70. It is easier to roll a stone up a sloping road than to lift it vertical upwards because

- a) Work done in rolling is more than in lifting.  
b) Work done in lifting the stone is equal to rolling it  
c) Work done in both is same but the rate of doing work is less in rolling.  
 d) Work done in rolling a stone is less than in lifting it.

**Each question carry 1 mark :**

71. Find the next number in the below series?

11, 30, 52, 77, \_\_\_\_\_

- a) 104                       b) 105  
c) 106                      d) 107

72. If  $a : b = 5 : 3$ ,  $b : c = 10 : 7$  and  $c : d = 5 : 7$  then find  $a : b : c : d$

- a) 250 : 150 : 105 : 174  
b) 250 : 105 : 150 : 147  
c) 250 : 150 : 105 : 137  
 d) 250 : 150 : 105 : 147

73. Using all the letters of the word "NOKIA", how many words can be formed, which begin with N and end with A?

- a) 3                               b) 6

c) 24

d) 12

74. In a camp, there is a meal for 120 men or 200 children. If 150 children have taken the meal, how many men will be catered to with remaining meal?

- a) 20                               b) 30  
c) 40                              d) 50

75. If A is coded as -, B is coded as +, C is coded as \* and D is coded as / then evaluate-

8 A 1 B 11 C 12 D 4 C 5 ?

- a) 173                              b) 174  
c) 182                               d) 172

**PART - C - ARITHMETIC**

Marks :25

Each question carry 1 mark :

76. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20% ?

- a) 3                      b) 4  
c) 5                      d) 6

77. Six years ago, the ratio of the ages of Kunal and Sagar was 6 : 5. Four years hence, the ratio of their ages will be 11 : 10. What is Sagar's age at present ?

- a) 16 years              b) 18 years  
c) 20 years              d) None of these

78. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is

- a) 45 km/hr              b) 50 km/hr  
c) 54 km/hr              d) 55 km/hr

79. Two dice are thrown simultaneously. What is the probability that the sum of the numbers is 8 ?

- a) 5/36                      b) 1/36  
c) 1/8                        d) 4/5

80. A girl calculates that the probability of her winning the lottery is 0.08. If 5000 tickets were sold, how many tickets has she bought ?

- a) 500                      b) 200  
c) 400                      d) 800

81. How much time will it take for an amount of Rs.450 to yield Rs.81 as interest at 4.5% per annum of simple interest ?

- a) 3.5 years              b) 4 years  
c) 4.5 years              d) 5 years

82. A trader mixes 26 kg of rice at Rs.20 per kg with 30 kg of rice of other variety at Rs.36 per kg and sells the mixture at Rs.30 per kg. His profit percent is

- a) No profit, no loss    b) 5%

- c) 8%                      d) 10%

83. Which of the following is not a leap year?

- a) 700                      b) 800  
c) 1200                    d) 2000

84. A grocer has a sale of Rs.6435, Rs.6927, Rs.6855, Rs.7230 and Rs.6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs.6500 ?

- a) Rs.4991                b) Rs.5991  
c) Rs.6001                d) Rs.6991

85. A hall is 15 m long and 12 m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of four walls, the volume of the hall is

- a) 720                      b) 900  
c) 1200                    d) 1800

86. How many bricks, each measuring 25 cm x 11.25 cm x 6 cm, will be needed to build a wall of 8 m x 6 m x 22.5 cm ?

- a) 5600                    b) 6000  
c) 6400                    d) 7200

87. Which one of the following is not a prime number ?

- a) 31                        b) 61  
c) 71                        d) 91

88.  $(112 \times 5^4) = ?$

- a) 67000                 b) 70000  
c) 76500                 d) 77200

89. The sum of first five prime numbers is

- a) 11                        b) 18  
c) 26                        d) 28

90. At what rate of compound interest per annum will a sum of Rs.1200 become Rs.1348.32 in 2 years ?

- a) 6%                      b) 6.5%  
c) 7%                      d) 7.5%

91. A rectangular field is to be fenced on three sides leaving a side of 20 feet uncovered. If the area of the field is 680 sq. feet, how many feet of fencing will be required ?

- a) 34                      b) 40  
c) 68                      **d) 88**

92. There are two examination rooms A and B. If 10 students are sent from A to B, then the number of students in each room is the same. If 20 candidates are sent from B to A, then the number of students in A is double the number of students in B. The number of students in room A is

- a) 20                      b) 80  
**c) 100**                      d) 200

93. In how many ways can the letters of the word 'LEADER' be arranged ?

- a) 72                      b) 144  
**c) 360**                      d) 720

94. If one-third of one-fourth of a number is 15, then three-tenth of that number is

- a) 35                      b) 36  
c) 45                      **d) 54**

95. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is

- a) 20**                      b) 30  
c) 40                      d) None of these

96. Find a positive number which when increased by 17 is equal to 60 times the reciprocal of the number.

- a) 3**                      b) 10  
c) 17                      d) 20

97. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is

- a) 2 : 5                      b) 3 : 5  
**c) 4 : 5**                      d) 6 : 7

98. If  $a-b=3$  and  $a^2+b^2=29$ , find the value of  $ab$ .

- a) 10**                      b) 12

c) 15

d) 18

99. A container contains 40 litres of milk. From this container 4 litres of milk was taken out and replaced by water. This process was repeated further two times. How much milk is now contained by the container ?

- a) 26.34 litres                      b) 27.36 litres  
c) 28 litres                      **d) 29.16 litres**

100. A and B take part in 100 m race. A runs at 5 kmph. A gives B a start of 8 m and still beats him by 8 seconds. The speed of B is

- a) 5.15 kmph                      **b) 4.14 kmph**  
c) 4.25 kmph                      d) 4.4 kmph