## Aptitude Test for the post of Office Assistant Grade III

Date: 09.11.2023
Full Marks:-100
Roll No. $\qquad$ Time allowed:-2 hours
Name of the candidate: $\qquad$
Signature of the candidate: $\qquad$
Signature of the Invigilator: $\qquad$

## General Instructions:-

1. All the questions are compulsory.
2. To answer objective type questions put a $(\sqrt{ })$ mark on the correct answer in the question paper itself from the 4 alternatives given below each question.
3. For answering Descriptive type question, use a sheet to be given separately.
4. No mobile phones will be allowed in the examination hall.

## A. REASONING

(1 X 20=20 marks)

1. In each of the following questions, select the related number/word from given alternatives.

125:25: : 27 :?
a) 3
b) 18
c) 9
d) 127
02. Ohmmeter :Resistance ::Zymometer: (?)
a) Density
b) Fermentation
c) Viscosity
d) Radiation
03. Cruel : Kind ::Lethargy : (?)
a) Shrewd
b) Interest
c) Alertness
d) Sharp
04. Find out the wrong number in the sequence:
$56,58,62,70,84,118,182$
a) 58
b) 62
c) 84
d) 118
05. From the following question, select the one which is different from the other options;
a) Kennel
b) Coop
c) Den
d) Oar
06. Find out the missing term from the following alternatives to complete the series;
$22,24,28, ?, 52,84$
a) 36
b) 38
c) 42
d) 48
07. Find out the missing number from the following alternatives to complete the series;
$08,11,15,18,22,25,29$, ?
a) 36
b) 35
c) 32
d) 34
08. Select the one which is different from the other three responses :
a) Buffalo
b) Cow
c) Lamb
d) Goat
09. In a certain code, RUST is coded as 1853, UNCLE as 84670 and BOY as 129. How will STYLE be coded?
a) 53790
b) 56431
c) 50267
d) 53970
10. Find out the missing number in the sequence 01, 5, 13, 25, 41, (?)
a) 51
b) 57
c) 61
d) 63
11. 'School, is related to 'Education' in the same way as 'Hospital' is related to:
a) Treatment
b) Doctor
c) Patient
d) Nurse
12. Seema was born one year after her mother's marriage. Her father is two years elder than her mother but twenty-five years older than Seema, who is six years old. At what age did the mother get married?
a) 22 Years
b) 25 Years
c) 21 Years
d) 31 Years
13. A, B and C are sisters. D is the brother of E. E is the daughter of B. How is A related to D?
a) Sister
b) Aunt
c) Niece
d) Cousin
14. From point A Ravi walked 15 km towards the South, took a right turn and walked 10 km and again took a right turn and walked 20 km , reaching point B . In which direction does point B lie in relation to point A?
a)Northwest
b) West
c) North
d) Southwest
15. Which one of the following words can be formed using the letters of the word EXAMINATION?
a) Animation
b) Nations
c) Exminer
d) Animal
16. If each of the odd digits in the number 54638 is decreased by ' 1 ' and each of the even digits are increased by ' 1 ', then which of the following will be the sum of the digits of the new number ?
a) 27
b) 29
c) 25
d) 28
17. In a certain code SHEEP is written as GAXXR and BLEAT as HPXTN. How is SLATE written in that code?
a) GPXNT
b) GPTXN
c) PTGXN
d) GPTNX
18. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?

a) mdnmn
b) $d m n n m$
c) $m n d m n$
d) mnndm
19. A is taller than B but shorter than D. C is taller than D but shorter than $\mathrm{E} . \mathrm{C}$ is taller than A . Who is the tallest among them?
a) A
b) C
c) $D$
d) E
20. Five friends $M, K, T, P \& N$ are sitting around a circle facing towards the centre. $K$ is sitting between $M \& P . N$ is to the immediate right of M . Who is the immediate right of T ?
a) K
b) $P$
c) N
d) Data inadequate

## B. QUANTITATIVE APTITUDE

21. If 54 persons can finish a work within 36 days by working 4 hours a day then how many hours per day should 72 persons work to complete that very job within 18 days ?
a) 7 hours
b) 8 hours
c) 6 hours
d) 5 hours
22. How much simple interest will Rs. 2000/- earn in 18 months at $6 \%$ per annum ?
a) Rs. 120/-
b) Rs. 180/-
c) Rs. 216/-
d) Rs. 240/-
23. What is the least number to be added to 631 to make it a perfect square?
a) 25
b) 30
c) 36
d) 45
24. What is the $80 \%$ of $50 \%$ of $250 \%$ of 34 ?
a) 34
b) 40
c) 42.5
d) 38
25. A man sold a toy at a loss of $20 \%$. If he sells the article for Rs. 12 more, he would have gained $10 \%$. The cost price of the toy is :
a)Rs.30/-
b) Rs.40/-
c) Rs.22/-
d) Rs.60/-

26 The sides of a triangle are in the ratio $1 / 3: 1 / 4: 1 / 5$ and its perimeter is 94 cm . The length of the smallest side is :
a) 18.8 cm
b) 23.5 cm
c) 24 cm
d) 31.3 cm

27 A, B and C invested Rs. 26000, Rs. 34000 and Rs. 10000 respectively in a business. At the end of the year, they earn a profit of Rs. 3500. B's share of profit is :
a) Rs. 1200
b) Rs. 1700
c) Rs. 1500
d) Rs. 1900

28 Ram alone can do a work in 8 hours. Shyam alone can do it in 12 hours. Both Ram and Shyam working together can finish the work in :
a) 4.8 hours
b) 4.2 hours
c) 6.2 hours
d) 10 hours
29. A person covers a distance at a speed of $15 \mathrm{~km} /$ hour and returns to the starting place at $10 \mathrm{~km} /$ hour. His average speed during the whole journey is :
a) $11 \mathrm{~km} /$ hour
b) $12 \mathrm{~km} /$ hour
c) 12.5 km /hour
d) 13 km /hour
$30 \cos 72^{\circ}-\sin 18^{\circ}=?$
a) 0
b) $2 \sin 18^{\circ}$
c) 1
d) None of these

31 The perimeter of the floor of a room is 18 m . What is the area of four walls of the room, if it's height is 3 m ? :
a) $42 \mathrm{~m}^{2}$
b) $21 \mathrm{~m}^{2}$
c) $108 \mathrm{~m}^{2}$
d) $54 \mathrm{~m}^{2}$

32 An angle is $24^{\circ}$ more than its complement. The measure of the angle is :
a) $47^{\circ}$
b) $53^{\circ}$
c) $57^{\circ}$
d) $66^{\circ}$

33 The average of 24 students and the class teacher is 15 years. If the class teacher's age is excluded, the average reduces by 1 year. What is the age of the class teacher?
a) 40 years
b) 39 years
c) 45 years
d) 41 years

34 The H.C.F. of two numbers is 12 and their difference is also 12. These numbers are :
a) 66 and 78
b) 70 and 82
c) 94 and 106
d) 84 and 96

35 Total number of all prime numbers less than 50 is :
a) 16
b) 15
c) 14
d) 18
C. GENERAL ENGLISH
( $\mathbf{1 \times 3 0 = 3 0}$ marks)
In the following questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error. The number of that part is the answer. If a sentence is free from error, then answer is (d) i.e. no error

36 Many a student (a)/ are frustrated (b)/because of unemployment. (c)/No error(d)
a) Many a student
b) are frustrated
c) because of unemployment
d) No error

37 The Hindi and the Marathi are(a)/different forms of the Sanskrit language(b)/which were once spoken in almost every part of India.(c)/No error(d)
a) The Hindi and the Marathi are
b) different forms of the Sanskrit language
c) which were once spoken in
d) No error almost every part of India.

38 I was unhappy to hear (a)/ the news of my brother (b)/failing in the examination. (c)/No error(d)
a) I was unhappy to hear
b) the news of my brother
c) failing in the examination.
d) No error

39 The earthquake is (a)/ a natural phenomena(b)/and it is beyond human control.(c)/No error(d)
a) The earthquake is
b) a natural phenomena
c) and it is beyond human
d) No error control.

40 Ignorance is highly(a)/ detrimental for the successful (b)/ working of a democracy.(c)/ No error(d)
a) Ignorance is highly
b) detrimental for the successful
c) working of a democracy
d) No error

## Substitute the following phrases with suitable single words.

41 A journey by sea
a) soar
b) travel
c) voyage
d) none of these

42 A lover of animals
a) philatelist
b) canophilist
c) Philanthropist
d) philozoic

43 The art of spelling words correctly
a) orthography
b)calligraphy
c) philology
d) oratory

44 A place in which bees are kept
a) aviary
b) apiary
c) hutch
d) volary

In the following questions, choose the word opposite in meaning to the given word.
45 Zenith
a) modernity
b) nadir
c) liberty
d) progress

46 Illustrious
a) courageous
b) sincere
c) obscure
d) humble

47 Cease
a)commence
b)condense
c) congest
d) conclude

48 Feeble
a) robust
b) weak
c) ignorant
d) expensive

In the following questions, choose the word which is correctly spelt.
a) Disciplinary
b)Disciplinery
c) Diciplinary
d)Diciplinery

50
a) Equillibrium
b)Equilibrium
c) Equilibriam
d) Equillibriam
a) Diferentiate
b)Differensiate
c) Differentiate
d) Differensiate

52
a) Iluminate
b) Illuminet
b) Illumeenate
d) Illuminate

In the following questions, four alternatives are given for the Idiom/Phrases. Choose the alternative, which best expresses the meaning of the idiom /Phrase

53 To catch a tartar
a) to live carefully and
b) to catch a dangerous person cautiously
c) to trap a wanted criminal with great difficulty
d) to deal with a person who is more than one's match
a) being colourful
b)melancholic and low spirited
c) having many blue things
d) behaving like a fool

## 55 To cool one's heels.

a) to be kept waiting for
b) to rest for sometime sometime
c)to remain in a comfortable position
d) to give no importance to someone

## 56 Dog in the manger.

a) A person who has no home
b) A person who prevents others from enjoying something useless to him
c) A person who is not liked by others
d) A person who puts himself in difficulty on account of other people

## Choose the most suitable preposition to fill in the blanks.

57 He was astonished $\qquad$ her behaviour.
a) in
b) with
c) to
d) at

58 He has strong antipathy $\qquad$ smoking.
a) against
b) to
c) of
d) for

59 He complied $\qquad$ my request.
a) with
b) by
c) of
d) through

60 We should never go $\qquad$ moral laws.
a) to
b) against
c) above
d) towards

Following sentences are given in active voice. Choose correct alternative of passive voice form:-

61 Madhuri is singing a song.
a) A song is singing by Madhuri.
b) A song is sung by Madhuri.
c) A song is being sung by Madhuri.
d)A song is being singing by Madhuri
a) President was elected by him.
b) His president was elected by them.
c) He was elected president.
d) Him was elected president by them.
63. He has been writing a letter for an hour.
a)A letter is being written by
b) A letter has been being written him for an hour. by him for an hour.
c) A letter has been written by him for an hour.
d) A letter is written by him for an hour.

64 No one will answer your question.
a) Your question would not be answered by any one.
c) Your question will not be answered.

65 He has washed the plates.
a) The plates has been washed by him.
c) The plates had been washed by him.
b) Your question is not to be answered.
d) Your question cannot be answered.
b) The plates were washed by him.
d) The plates have been washed by him.

## D. Descriptive type (20 marks)

05 Marks

1) Write a letter to the local municipal authority requesting to clear stagnant water in the drainage system immediately as there is an outbreak of Dengue in your area;

Write a letter to your friend sharing your experience of recent visit to a science museum in your locality;
02) Write a paragraph in about 150 words on any one of the following topics of your choice:-

15 Marks

1. Growing trends of Privatisation
2. Higher Education versus Skill Acquisition
3. Growing Pollution in Rivers
4. Swachhata Hi Seva (SHS) campaign 2023
