

# TALENT SEARCH EXAMINATION

**Class:**

**Date:**

**Reg. No.**

## **Instructions:**

- 1. Duration of the test is 60 minutes.*
- 2. This questions paper contains 50 questions carrying 2 marks each.*
- 3. A cool off time of 10 minutes will be provided.*
- 4. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.*
- 5. Each correct answer carries 2 marks and for each wrong answer 1/2 mark will be deducted. No negative mark for unattended questions.*
- 6. Rough work can be done anywhere in the booklet but not on the OMR sheet/loose paper.*

TM

break for a change

## **The questions:**

- 1 to 6 are based on English,
- 7 to 13 are based on Science,
- 14 to 20 are based on Mathematics,
- 21 to 35 are based on GK and Current affairs and
- 36 to 50 are based on Logical reasoning and mental ability.

1. When he

P: did not know

Q: he was nervous and

R: heard the hue and cry at midnight

S: what to do

The proper sequence should be:

- a. RQPS
- b. QSPR
- c. SQPR
- d. PQRS

2. Find the correctly spelt word

- a. Treachrous
- b. Trecherous
- c. Trechearous
- d. Treacherous

3. What is a synonym of the word: Fortitude

- a. Similarity
- b. Courage
- c. Protection
- d. Safety

4. Who wrote the line: 'A thing of beauty is a joy forever'?

- a. John Keats
- b. Robert Browning
- c. P.B.Shelley
- d. William Wordsworth

5. Write your name and roll number \_\_\_\_\_ top of the page.

- a. at
- b. at the
- c. on



d. on the

6. Choose the correct reported speech

*Manna asked Rohan, "Have you sat in a trolley bus before?"*

- a. Manna asked Rohan had he sat in a trolley bus earlier.
- b. Manna asked Rohan had he sat in a trolley bus before.
- c. Manna asked Rohan if he sat on a trolley bus before.
- d. Manna asked Rohan if he has ever sat in a trolley bus.

7. Which of the following is the smallest planet of our solar system?

- a. Mercury
- b. Venus
- c. Jupiter
- d. Earth

8. Fossil fuels are usually found

- a. In the atmosphere
- b. Below the ground
- c. At the bottoms of sea
- d. Both (b) and (c)

9. Sugarcane reproduces by \_\_\_\_\_ cutting.

- a. Flower
- b. Root
- c. Stem
- d. Leaves

10. How many bones are there in the skull?

- a. 28
- b. 23
- c. 22
- d. 29

11. Solids : Kilogram :: Liquids : \_\_\_\_\_

- a. Quintal

- b. Milligram
- c. Litre
- d. Gram

12. Bouncing off light rays after striking a surface is known as \_\_\_\_.

- a. Spectrum
- b. Dispersion
- c. Reflection
- d. Refraction

13. Humidity means amount of \_\_\_\_ in the air.

- a. Snow
- b. Hail
- c. Water vapour
- d. Cloud

14. Find the square root of 576 ?

- a. 24
- b. 16
- c. 14
- d. 28

15. Find the average of 25,26,27,28,29,30,31,32,33?

- a. 261
- b. 9
- c. 29
- d. 32

16. The average weight of A, B, and C is 45 kg. That of A and B is 40 kg. That of B and C is 43 kg. What is the weight of B?

- a. 42
- b. 38
- c. 128
- d. 31



17. What is the percentage of marks scored by Alex in final exam, if he has scored 1104 out of 1200?

- a. 88 %
- b. 92%
- c. 98%
- d. 94.5%

18. A bike worth Rs. 40000 is sold for Rs. 44000. What is the profit percentage?

- a. 12 %
- b. 15%
- c. 24%
- d. 10%

19. A mobile phone worth Rs. 9900 is sold for Rs. 8100. What is the percentage?

- a. 20%
- b. 21.3%
- c. 18.18%
- d. 24%

20. The weight of 72 books is 9 kilograms. What is the weight of 40 such books?

- a. 5 Kg
- b. 6 Kg
- c. 7 Kg
- d. 8 Kg

21. Kuchipudi Dance is associated with which Indian state?

- a. Kerala
- b. West Bengal
- c. Assam
- d. Andhra Pradesh

22. Father of 'C' programming language?

- a. Dennis Ritchie
- b. Prof John Kemeny

- c. Thomas Kurtz
- d. Bill Gates

**23.**The common name for the crime of stealing passwords is \_\_\_\_\_

- a. Spooling
- b. Identity theft
- c. Spoofing
- d. Hacking

**24.**Who discovered nucleus?

- a. Albert
- b. Newton
- c. Robert Brown
- d. Robert Hooke

**25.**Who is the author of Devadas?

- a. Indira Gandhi
- b. Manu
- c. Ravindra Nath Tagore
- d. Sarat Chandra Chatterjee

**26.**Who composed the famous song "Sare Jahan Se Achha"?

- a. Rabindranath Tagore
- b. Jaidev
- c. Mohammad Iqbal
- d. Bankim Chandra Chattopadhyay

**27.**The purest form of iron is

- a. Wrought iron
- b. Steel
- c. Pig iron
- d. Nickel steel

**28.**Which is the national sport of Canada?

- a. Lacrosse/Ice hockey

- b. Cricket
- c. Field hockey
- d. Volleyball

**29.**Who is the Current governor Of Kerala?

- a. M. O. H. Farook
- b. Arif Muhammed Khan
- c. P Sathasivam
- d. Sheila Dikshit

**30.**Berana is a wedding ceremony of

- a. Punjabi
- b. Assamese
- c. Sindhis
- d. Bengali

**31.**Which country is also known as Persia?

- a. Iran
- b. Iraq
- c. Istanbul
- d. Mozambique

**32.**The Great Victoria Desert is located in

- a. Canada
- b. West Africa
- c. Australia
- d. North America

**33.**Who was the first female to become the governor of an Indian state?

- a. Subba Lakshmi
- b. Padmaja Naidu
- c. Sarojini Naidu
- d. Vijaya Lakshmi Pandit

**34.**Corbett National Park is in



- a. Bihar
- b. Assam
- c. Uttarakhand
- d. Madhya Pradesh

**35.** Which of the following won the Oscar for the Best Animated Short Film in 2022?

- a. The Windshield Wiper
- b. Affairs of the Art
- c. Bestia
- d. Boxballe

**36.** How many semicircles can be drawn in a circle?

- a. 1
- b. 3
- c. 2
- d. Infinitely many

**37.** 10, 18, 28, 40, 54, 70, \_\_\_

- a. 85
- b. 86
- c. 87
- d. 88

**38.** H, I, K, N, \_\_\_

- a. P
- b. S
- c. T
- d. R

**39.** The radius of a circle is 3 cm. What is the diameter of a circle whose radius is 3 times that of the given circle?

- a. 18 cm
- b. 9 cm
- c. 6 cm





d. 12 cm

40. QPO, NML, KJI, \_\_\_\_\_, EDC

a. HGF

b. CAB

c. JKL

d. GHI

41. Arrange the given words as they are arranged in the dictionary.

1. Land

2. Lamp

3. Landscape

4. Lantern

a. 2,1,4,3

b. 2,1,3,4

c. 1,2,3,4

d. 1,3,4,2

42. Which word cannot be made from the letters of the given word? TEACHER

a. Tractor

b. Reach

c. Eater

d. Earth

43. If code for 'TEAM' = 'MAET', then code for 'HEAR' = '?'

a. EHAR

b. AEHR

c. RAEH

d. AERH

44. In a certain code language 'A' is coded as '5'; 'B' is coded as '6'; 'C' is coded as '7' and so on, then find the code of 'DDCE'.

a. 7988

b. 9788

c. 8978

d. 8879

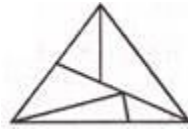
45. How many triangles are there in the given figure?

a. 6

b. 7

c. 8

d. 9



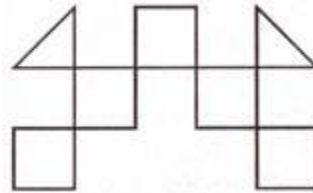
46. To draw the shape like , 4 match sticks are required. How many match sticks are required to draw the given figure?

a. 24

b. 26

c. 25

d. 20



47. Hema is facing South-West while Reema is facing exactly the opposite direction what Hema is facing. Reema is facing.....

a. North-West

b. South-East

c. South-West

d. North-East

48. I am facing South. I turn left. Now, what direction i am facing?

a. East

b. West

c. North

d. South

49. 12 bags contain 996 kg of cement. Find the quantity of cement in 1 bag.

a. 88 kg

b. 83 kg

c. 120 kg

d. 102 kg

50. Identify the one which is different from the others.

- a. 18
- b. 36
- c. 76
- d. 54



## ANSWER KEY

1. a) RQPS
2. d) Treacherous
3. b) Courage
4. a) John Keats
5. b) at the
6. a) Manna asked Rohan had he sat in a trolley bus earlier.
7. a) Mercury
8. d) Both (b) and (c)
9. c) Stem
- 10.c) 22
- 11.c) Litre
- 12.c) Reflection
- 13.c) Water vapour
- 14.a) 24
- 15.c) 29
- 16.d) 31
- 17.b) 92%
- 18.d)10%
- 19.c) 18.18%
- 20.a) 5 Kg
- 21.d) Andhra Pradesh
- 22.a) Dennis Ritchie
- 23.c) Spoofing
- 24.c) Robert Brown
- 25.d) Sarat Chandra Chatterjee
- 26.c) Mohammad Iqbal
- 27.a) Wrought iron

**28.a)** Lacrosse/Ice hockey

**29.b)** Arif Muhammed Khan

**30.c)** Sindhis

**31.a)** Iran

**32.c)** Australia

**33.c)** Sarojini Naidu

**34.c)** Uttarakhand

**35.a)** The Windshield Wiper

**36.d)** Infinitely many

**37.d)** 88

**38.d)** R

**39.a)** 18 cm

**40.a)** HGF

**41.b)** 2,1,3,4

**42.a)** Tractor

**43.c)** RAEH

**44.d)** 8879

**45.d)** 9

**46.b)** 26

**47.d)** North-East

**48.a)** East

**49.b)** 83 kg

**50.c)** 76

