8th All India RPS OLYMPIAD

Online & Offline Mega Event

QUESTION PAPER (PHASE – I)

CLASS - IV

ENGLISH (15 Marks)

Q1. Choose the correct option to fill in the blank.

These toys are for Anaya. Give _____ to her.

(A) they (B) them (C) her (D) she

Q2. Choose the most appropriate option.

Sanskrit is _____ easy language.

(A) a (B) an (C) no article (D) the

Q3. Choose the most appropriate option.

_____ Moon is shining in _____ sky.

(A) A, the (B) The, an (C) The, the (D) A, a

Q4. Choose the type of underlined pronoun.

This coat is <u>his</u>.

(A) Personal pronoun (B) Reflexive pronoun

(C) Possessive pronoun (D) Relative pronoun

Q5. Choose the most appropriate option.

Our cricket team _____ won the match.

(A) have (B) has (C) is (D) are

Q6. Your scissors _____ cut well.

(A) does not (B) do not (C) is not (D) has not

Q7. Identify the type of tense of following examples.

1. We go to school. **2. They like ice cream.**

(A) Simple Past (B) Simple Present

(C) Present Continuous (D) Simple Future

Q8. Choose the incorrect combination.

(A) decision – abstract noun (B) team – players

(C) hunter – proper noun (D) drove – cattle

Q9. Choose the suitable option:

We _____ to the beach last Sunday.

(A) go (B) going (C) went (D) goes

Q10. Choose the most appropriate option.

Which of the following is incorrect?

(A) disagree (B) inactive (C) angryly (D) simply

Q11. Choose the most appropriate option.

A _____ train service connects our town with the capital.

(A) unimonthly (B) bimonthly (C) uniweekly (D) non-monthly

Q12. Which of the following is not a possessive adjective?

(A) my (B) our (C) yours (D) her

Q13. They <u>seldom</u> visit our house. Here the underlined word is an /a _____.

(A) Possessive adjective (B) Adjective of quantity

(C) Adverb of degree (D) Adverb of frequency

Q14. Identify the underlined word.

I like <u>Italian</u> pizza.

(A) Proper noun (B) Common noun

(C) Proper adjective (D) Possessive noun

Q15. The Panchatantra is a collection of animal fables.

In the above sentence the proper noun stands for a _____.

(A) group (B) team (C) page (D) book

MATHS (15 Marks)

Q16. A bag contains 12 books. How many bags are required for 144 books?

(A) 12 (B) 13 (C) 24 (D) 36

Q17. Find the sum of 1, 0.1, 0.01, 0.001, 0.0001 and 0.00001.

(A) 11111.1 (B) 1111.11 (C) 111.111 (D) 1.11111

Q18. Twice a certain number is 42. What is six times that number?

(A) 6 × 42 (B) 6 + 42 (C) 3 × 42 (D) 12 × 42

Q19. Find the difference obtained when the sum of 3982 and 6853 is subtracted from 35000.

(A) 31018 (B) 24165 (C) 37861 (D) 10835

Q20. The product of 9 and the seventh multiple of 8 is:

(A) 576 (B) 63 (C) 56 (D) 504

Q21. Arrange the fractions $\frac{5}{7}, \frac{3}{7}, \frac{2}{7}, \frac{6}{7}, \frac{4}{7}$ in ascending order.

(A) $\frac{6}{7}, \frac{5}{7}, \frac{4}{7}, \frac{3}{7}, \frac{2}{7}$ (B) $\frac{2}{7}, \frac{3}{7}, \frac{4}{7}, \frac{5}{7}, \frac{6}{7}$

(C) $\frac{5}{7}, \frac{3}{7}, \frac{2}{7}, \frac{6}{7}, \frac{4}{7}$ (D) $\frac{3}{7}, \frac{2}{7}, \frac{6}{7}, \frac{4}{7}, \frac{5}{7}$

Q22. The cost of a bicycle is ₹ 797. What is the cost of 8 bicycles?

(A) ₹ 7978 (B) ₹ 7376 (C) ₹ 6376 (D) ₹ 6386

Q23. How is 5 thousandths written as a decimal number?

(A) 0.05 (B) 0.005 (C) 5.000 (D) 0.056

Q24. A dozen has 12 units. How many dozens are there in 7044 units?

(A) 587 (B) 857 (C) 590 (D) 586

Q25. What are all the factors of 15?

(A) 1, 2, 5, 10, 15 (B) 1, 3, 5, 15

(C) 1, 2, 3, 4, 5, 6, 10, 12, 15 (D) 1, 3, 5, 9, 15

Q26. I am a factor of 45. I am a single-digit odd number. I am also a factor of 54. Who am I?

(A) 7 (B) 5 (C) 9 (D) 11

Q27. 1000 less than which number is 20645?

(A) 19645 (B) 21645 (C) 21465 (D) 21564

Q28. What is the difference between place value and face value of 8 in 86749?

(A) 79990 (B) 79998 (C) 79992 (D) 78998

Q29. If $3\frac{3}{4} + 2\frac{5}{6} = X\frac{Y}{Z}$, then

(A) x = 6, y = 12, z = 7 (B) x = 12, y = 7, z = 6

(C) x = 6, y = 7, z = 12 (D) None of these

Q30. In the number 275465, what is the difference between the place values of 5?

(A) 4999 (B) 4995 (C) 4998 (D) 4875

EVS (15 Marks)

Q31. Which of the following plants has edible seeds?

(A) Sugarcane (B) Radish (C) Pea (D) Cauliflower

Q32. To prepare food, a plant does not require_____.

(A) water (B) oxygen (C) sunlight (D) carbon dioxide

Q33. Machines in factories are oiled or greased to _____.

(A) stop the machine (B) increase friction

(C) reduce friction (D) increase gravity

Q34. Mangrove roots grow upward out of the mud because the soil_____.

(A) lacks salt (B) is too dry

(C) is waterlogged and has little air (D) is too hard

Q35. Which of the following animals is correctly matched with its protective feature?

(A) Giraffe : sharp spikes (B) Snail : long legs

(C) Cheetah : hard shell (D) Porcupine : sharp quills

Q36. In a compound leaf, the leaf is broken down into smaller structures called_____.

(A) spines (B) leaflets (C) tendrils (D) stipules

Q37. In cactus, photosynthesis is carried out by_____.

(A) spines (B) roots (C) leaves (D) green stem

Q38. Which two groups of animals are 'warm blooded'?

(A) Birds and Mammals (B) Insects and Fish

(C) Fish and Reptiles (D) Reptiles and Amphibians

Q39. Pressing dough to make a chapati shows that force can _____.

(A) stop an object
(B) change the direction of an object
(C) move an object
(D) change the shape of an object

Q40. Which pair is matched correctly?

(A) Headlouse : endoparasite
(B) Tapeworm : ectoparasite
(C) Roundworm : ectoparasite
(D) Flea : ectoparasite

Q41. Which is the highest mountain peak in the world?

(A) Mt Everest
(B) Mt K2
(C) Nanga Parbat
(D) Kanchenjunga

Q42. Which river does NOT originate from the Himalayan region?

(A) Ganga (B) Brahmaputra (C) Narmada (D) Indus

Q43. What type of forest is found in the Sundarban Delta?

(A) Evergreen (B) Deciduous (C) Scrub (D) Mangrove

Q44. The Great Indian Desert is located mainly in which part of India?

(A) North-Eastern India
(B) North-Western India
(C) Southern India
(D) Central India

Q45. Which of these is a tributary of the river Indus?

(A) Kosi (B) Gomti (C) Yamuna (D) Satluj

GK (15 Marks)

Q46. Aizawl is the capital of which Indian state?

(A) Mizoram
(B) Nagaland
(C) Assam
(D) Meghalaya

Q47. Hyderabad is the capital of which Indian state?

(A) Andhra Pradesh
(B) Telangana
(C) Tamil Nadu
(D) Karnataka

Q48. Who was the first Indian to win the Nobel Prize?

(A) Subhas Chandra Bose
(B) Rabindranath Tagore
(C) Mahatma Gandhi
(D) Jawaharlal Nehru

Q49. Who was the first Indian Pilot?

(A) J.R.D. Tata (B) Ratan Tata

(C) Naval Tata (D) Bata

Q50. Who was the first Indian woman to receive the Ashok Chakra?

(A) Reita Faria (B) Neerja Bhanot

(C) Sushmita Sen (D) Kiran Bedi

Q51. Who was the first woman President of India?

(A) Droupadi Murmu (B) Indira Gandhi

(C) Pratibha Patil (D) Sarojini Naidu

Q52. Which is the largest Public Sector Bank in India?

(A) SBI (B) PNB (C) HDFC (D) Axis

Q53. Which planet is famous for its rings?

(A) Saturn (B) Jupiter (C) Mars (D) Earth

Q54. Which is the coldest planet in the solar system?

(A) Neptune (B) Uranus (C) Saturn (D) Jupiter

Q55. The temple dedicated to God Surya in Odisha is:

(A) Konark (B) Puri (C) Lingaraj (D) Cuttack

Q56. Which of the following is the 26-metre high basalt arch structure?

(A) India Gate (B) Qutub Minar

(C) Gateway of India (D) Char Minar

Q57. Narendra Modi first became the Prime Minister of India in the year:

(A) 2019 (B) 2014 (C) 2024 (D) 2009

Q58. The Prime Minister of India is appointed by the:

(A) President (B) Election Commissioner

(C) Chief Justice (D) Governor

Q59. What is the capital of Afghanistan?

(A) Beijing (B) Islamabad (C) Thimphu (D) Kabul

Q60. Which neighbouring country of India is the largest in area?

(A) Bhutan (B) Pakistan (C) China (D) Sri Lanka