# RPS OLYMPIAD 2023-24 (Phase - I) GRADE: - IV 

M.M.:-60

## ENGLISH (15 Marks)

Q1. A $\qquad$ noun is a word naming a group of things, animals or people.
A) proper
B) concrete
C) collective
D) common

Q2. Choose the third form of the verb "set".
A) set
B) setted
C) setten
D) none of these

Q3. Ravi has joined as our music teacher. All the children enjoying learning music with him. Identify the underlined pronoun.
A) relative
B) indefinite
C) personal
D) reflexive

Q4. The Pacific Ocean is the $\qquad$ ocean.
A) largest
B) large
C) larger
D) all of these

Q5. Mike is $\qquad$ European.
A) a
B) an
C) the
D) no article required

Q6. Seema, who is $\qquad$ , is always praised.
A) cunning
B) lazy
C) tall
D) honest

Q7. Glass containers have been $\qquad$ on the beach.
A) banned
B) band
C) ban
D) baned

Q8. The old lion roared amongst all the lions in the forest.
A) most fiercely
B) most fierce
C) fiercely
D) none of these

Q9. Adverb of $\qquad$ tells us about how something happens.
A) manner
B) frequency
C) degree
D) time

Q10. Heena asked her maid to carry the fragile porcelain plates with care. Choose the correct antonym of underlined word.
A) tough
B) dirty
C) delicate
D) heavy

Q11. Select the word that is the most opposite in meaning to the following word. CONFESS
A) admit
B) deny
C) decide
D) except

Q12. Which of the following is a synonym of "guaranteed"?
A) assembled
B) packaged
C) sold
D) promised

Q13. His classmates' noisy chatter $\qquad$ him.
A) startled
B) satisfied
C) irritated
D) excited

Q14. Meena feels $\qquad$ . She has no friends to play with.
A) confused
B) timid
C) exhausted
D) lonely

Q15. Which of the following words has almost the same meaning as the word "gigantic"?
A) enormous
B) small
C) average
D) tall

## MATHEMATICS ( 15 Marks)

Q16. Which of the following are required to get 1500 ?
A) M and D
B) C and D
C) C and L
D) $L$ and $X$

Q17. The sum of three numbers is $\mathbf{1 7 1 4 5 6}$. If two of them are 21450 and 95820 , then find the third number.
A) 54086
B) 54186
C) 53286
D) 53682

Q18. Neeta had to write CDXL but by mistake she wrote DCLX. Now, by how much has the value increased?
A) 200
B) 300
C) 220
D) 240

Q19. Rina bought 2550 mL of milk. She used 750 mL of milk to make coffee and her cat drank 225 mL of milk. Find the quantity of milk that is left with her now.
A) 1575 mL
B) 1055 mL
C) 1755 mL
D) 1525 mL

Q20. $5 \times 5 \times 5 \times 20 \times \mathbf{2 0}=100 \times 100 \times$ $\qquad$
A) 5
B) 20
C) 100
D) 10

Q21. Find the quotient if the sum of $\mathbf{8 4 9 7}$ and $\mathbf{1 1 4 2}$ is divided by the smallest 4-digit number.
A) 96
B) 9
C) 639
D) 39

Q22. What is the remainder if $125 \times 75 \times 5 \times 10$ is divided by 5 ?
A) 25
B) 5
C) 0
D) 1

Q23. All the factors of $\mathbf{2 4}$ are $\qquad$
A) $1,2,4,6,8,12,24$
B) $1,2,4,8,12,24$
C) $1,2,3,4,6,8,12$
D) $1,2,3,4,6,8,12,24$

Q24. 24,32,40,48,56 are the multiples of which of the following numbers?
A) 7
B) 8
C) 9
D) 10

Q25. Find the missing number.

A) 25
B) 15
C) 5
D) 4

Q26. If $A=\frac{14}{25}, B=\frac{3}{25}$, and $C=\frac{4}{25}$ then find $A-(B+C)$
A) $\frac{5}{25}$
B) $\frac{B}{25}$
C) $\frac{12}{25}$
D) $\frac{7}{25}$

Q27. Which of the following two fractions are equivalent?
A) $\frac{4}{24}$ and $\frac{2}{4}$
B) $\frac{5}{2}$ and $\frac{10}{25}$
C) $\frac{2}{3}$ and $\frac{8}{12}$
D) $\frac{1}{7}$ and $\frac{21}{12}$

Q28. The sum of 6 tenths and 14 hundredths is $\qquad$ .
A) 0.74
B) 0.614
C) 6.14
D) 0.0614

Q29. Which of the following is the correct ascending order?
A) $0.54<0.545<0.505<5.04$
B) $0.05<0.005<0.152<5.14$
C) $0.05<0.15<0.152<5.15$
D) $0.5<5.05<5.05<0.005$

Q30. If $\square \square \square$ represents 15 boxes of grapes then which of the following is the correct pictorial representation for $\mathbf{4 0}$ boxes of grapes?
A)

B) $\square$ $\square$
$\square$
$\square$
$\square$
$\square$
$\square$ $\square$
C)

D) $\square \square$

$\square \square \square$

## EVS (15 Marks)

Q31. The food is prepared by the plants in the form of $\qquad$ .
A) starch
B) minerals
C) glucose
D) vitamins

Q32. Which of the following is an example of a fixed plant?
A) water lettuce
B) water lily
C) hydrilla
D) tape grass

Q33. is the indigestible part of our diet.
A) Proteins
B) Vitamins
C) Carbohydrates
D) Roughage

Q34. The Earth is tilted at an angle of $\qquad$
A) $21.5^{\circ}$
B) $22.5^{\circ}$
C) $23.5^{\circ}$
D) $25.3^{\circ}$

Q35. The energy that we get from the core of the Earth is called as $\qquad$ .
A) Hydropower energy
B) Wind energy
C) Geothermal energy
D) none of these

Q36. $\qquad$ filter the blood and produce urine.
A) Kidneys
B) Intestines
C) Lungs
D) Heart

Q37. Which of the following is a non-renewable source of energy?
A) Wind energy
B) Solar energy
C) Petroleum
D) Hydropower

Q38. Which of the following is not a part of the nervous system?
A) Nerves
B) Blood vessels
C) Brain
D) Spinal cord

Q39. Kangaroo is an example of a $\qquad$ .
A) mammal
B) marsupial
C) Both A and B
D) none of these

Q40. Indian Islands in the Arabian sea are known as $\qquad$ .
A) Andaman and Nicobar Islands
B) Lakshadweep Islands
C) Maldives
D) None of these

Q41. Halda is a festival celebrated in $\qquad$ .
A) Assam
B) Tripura
C) Himachal Pradesh
D) Sikkim

Q42. Dudhwa National Park is located in $\qquad$ .
A) Madhya Pradesh
B) Bihar
C) Uttar Pradesh
D) West Bengal

Q43. Chinnar Wildlife Sanctuary is located in $\qquad$
A) Gujarat
B) Tamil Nadu
C) Kerala
D) Maharashtra

Q44. The forest in Sundarbans is also called as $\qquad$ .
A) Scrub Jungle
B) Mangrove forest
C) Deciduous forest
D) None of these

Q45. The largest irrigation canal in India is the $\qquad$ .
A) Yamuna Canal
B) Upper Bari Doab Canal
C) Indira Gandhi Canal
D) Sirhand Canal

## G.K. (15 Marks)

Q46. Who among the following is the youngest president of India?
A) Neelam S. Reddy
B) B.D Jetty
C) V.V Giri
D) Dr. S. Radha Krishnan

Q47. How many official languages are there in India?
A) 22
B) 18
C) 21
D) 20

Q48. Who among the following is the first Non-Indian to receive the Bharat Ratna?
A) Martin Luther King
B) Mother Teresa
C) Khan Abdul Ghaffar Khan
D) Nelson Mandela

Q49. Which of the following is the location of the ISRO headquarters?
A) Sri Hari Kota
B) Bengaluru
C) Ahmedabad
D) Thiruvananthapuram

Q50. Which of the following aquatic animals has no brain and head?
A) Jelly Fish
B) Octopus
C) A and B both
D) None of these

Q51. Who among the following wrote the book "An Autobiography"?
A) Atal Bihari Vajpayee
B) Sardar Patel
C) Jawahar Lal Nehru
D) S. Radha Krishnan

Q52. Which of the following Indian cricketers has scored the highest runs in the International cricket?
A) Sachin Tendulkar
B) Mohammad Azharuddin
C) Virat Kohli
D) None of these

Q53. Identify the given symbol.

A) Lazer hazard
B) High voltage
C) Biological hazard
D) Thundering

Q54. Michael Faraday was well known for $\qquad$
A) Faraday Effect
B) Colloidal gold
C) Electric Motor
D) All of these

Q55. Sofia is the capital city of which of the following countries?
A) Brunei
B) Bulgaria
C) Brazil
D) Botswana

Q56. Which of the following countries has the most UNESCO World Heritage sites?
A) China
B) France
C) Germany
D) Italy

Q57 Jackie Chan is a martial artist, actor, film director etc. He belongs to which of the following countries?
A) Hong Kong
B) China
C) Korea
D) Germany

Q58. Which of the following is the largest city of Andhra Pradesh?
A) Vijayawada
B) Visakhapatnam
C) Guntur
D) Kakinada

Q59. Vasco Da Gama is the largest city of which of the following states?
A) Daman and Diu
B) Goa
C) Canacona
D) Coastal Kanara

Q60. Which of the following is the most populated city in the Philippines?
A) Caloocan
B) Manila
C) Quezon City
D) Cebu

