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RPS OLYMPIAD-2022

GRADE-V

M.M. : 60**Time : 60 Mins.****English (15 Marks)****Q1. An interjection is**

- A) a word that connects words, sentences or phrases.
- B) a person, place or thing.
- C) a word that shows a relationship among other words in the sentence.
- D) a word or phrase that expresses emotion, greeting or surprise.

Q2. He brought a glass of water for me. Here 'brought' is a/an.....

- A) Transitive verb
- B) Intransitive verb
- C) Pronoun
- D) Adverb

Q3. Sumit can sing sweetly. Here the word 'can' is a/an.....

- A) Action verb
- B) Modal verb
- C) Linking verb
- D) both (a) and (b)

Q4. Identify the correct tense for the following sentence.**He told me a story.**

- A) Simple Present
- B) Simple Future
- C) Simple Past
- D) Past Continuous

Q5. Choose the correct option.**His dog ran _____ my cat.**

- A) between
- B) after
- C) over
- D) among

Q6. Rearrange the letters to form a meaningful word:**LAMRETHOGE**

- A) geolamreth
- B) amlrethgoe
- C) geothermal
- D) geolamreht

Q7. Here a sentence is broken into four parts. Join these parts to make a meaningful sentence and choose the correct order.

1- careless 2- in doing 3- everything 4 -he is

- A) 2143
- B) 1342
- C) 3421
- D) 4123

Q8. Choose one word for the words given in italics:

A speech made without preparation.

- A) extempore
- B) gratis
- C) infallible
- D) accessible

Q9. They were not allowed to sail the boats themselves. Identify the kind of pronoun for the underlined word.

- A) Demonstrative
- B) Reflexive
- C) Possessive
- D) Indefinite

Q10. Would you like to join music class _____ dance class?

- A) and
- B) but
- C) or
- D) while

Q11. His cowardice makes everybody dislikes him.

Choose the correct kind of noun for the underlined word.

- A) common
- B) material
- C) abstract
- D) collective

Q12. Choose the appropriate option to complete the sentence.

When we were crossing the jungle, we saw a _____ of lions.

- A) gang
- B) pride
- C) colony
- D) murder

Q13. Choose appropriate form of verb to complete the sentence.

Arun has _____ the call.

- A) receiving
- B) receive
- C) was receiving
- D) received

Q14. Choose an appropriate option to complete the sentences:

Tania is student. When she finishes her studies, she wants to be journalist.

- A) a, an
- B) the, a
- C) an, the
- D) a, a

Q15. Identify the kind of adverb for the underlined word in the following sentence.

He often goes on business tours.

- A) Adverb of frequency
- B) Adverb of place
- C) Adverb of manner
- D) Adverb of time

MATHEMATICS (15 Marks)

Q16. What is the difference between the smallest six-digit odd number and the largest four- digit even number?

- A) 90002
- B) 90003
- C) 101113
- D) 101121

Q17. Which one of the following numbers can be written using all the given Roman symbols?(Repetition of symbols is allowed)

I, C, L, M, D

- A) 1775
- B) 864
- C) 1947
- D) 1753

Q18. Identify the equivalent of 10 crores from the following:

- A) 10 Million
- B) 100 Million
- C) 1 Million
- D) 1000 Million

Q19. Select the missing number for the given series.

13, 24, 37, 61, 98, ?

- A) 159
- B) 163
- C) 134
- D) 172

Q20. The number of arcs made by a chord on a circle is ____.

- A) 3
- B) 2
- C) 1
- D) 4

Q21. [{ 64 – (12+13)} ÷ 3] +15

- A) 25
- B) 26
- C) 27
- D) 28

Q22. The breadth of a rectangle is increased by 2 units. Its perimeter is now increased by _____.

- A) 2 units
- B) 4 units
- C) 8 units
- D) 16 units

Q23. If the cost of 1 litre of cough syrup is Rs. 480.40, find the cost of 500 millilitre.

- A) Rs. 200.40
- B) Rs. 220.40
- C) Rs. 260.40
- D) Rs. 240.20

Q24. How many Rs. 23 will make Rs. 2277?

- A) 77
- B) 66
- C) 88
- D) 99

Q25. Find the product of all the factors of 40.

- A) 265×100
- B) 256×10000
- C) 256×1000
- D) 265×1000

Q26. Identify the correct statement.

- A) The LCM of two co- primes is always their product.
- B) The HCF of twin primes is their product.
- C) The largest factor of a number is always 1.
- D) The smallest factor of a number is the number itself.

Q27. Half of a number is 8. What is $\frac{2}{7}$ of the same number?

- A) 32
- B) $\frac{16}{7}$
- C) $4\frac{4}{7}$
- D) 232

Q28. How many one- tenths make $3\frac{3}{5}$?

- A) 6
- B) 26
- C) 36
- D) 16

Q29. The area of square is 144 cm^2 . Find its perimeter.

- A) 44 cm
- B) 48 cm
- C) 52 cm
- D) 28 cm

Q30. A person reads one –fifth of a book on Monday and one –third on Tuesday. Find the part of the book that remains to be read.

- A) $\frac{8}{15}$
- B) $\frac{15}{8}$
- C) $\frac{15}{7}$
- D) $\frac{7}{15}$

EVS (15 Marks)

Q31. Which of the following is located in the Karakoram Range?

- A) K2 (Mt. Godwin Austen)
- B) Kanchenjunga
- C) Mount Everest
- D) Annapurna

Q.32 Which type of joint allows movement in maximum directions?

- A) Ball & Socket joint
- B) Pivot joint
- C) Hinge joint
- D) Gliding joint

Q.33 The name of first man - made satellite is –

- A) Kosmos
- B) Sputnik – 1
- C) Vostok – 1
- D) Rohini

Q.34 Seeds of which of the following plants is dispersed by explosion?

- A) Pea plant
- B) Coconut tree
- C) Madar plant
- D) Cotton plant

Q.35 Layer of stratosphere is present between the layers of –

- A) Troposphere and Mesosphere
- B) Mesosphere and Thermosphere
- C) Thermosphere and Exosphere
- D) Mesosphere and Exosphere

Q.36 Which is the highest point of the Western Ghats?

- A) Anamudi Peak
- B) Shevaroy Hills
- C) Nilgiri Hills
- D) Cardamom Hills

Q.37 The largest part of human brain which is responsible for learning, memory, intelligence and logic is –

- A) Cerebellum
- B) Medulla oblongata
- C) Spinal cord
- D) Cerebrum

Q.38 Who won the Battle of Plassey in 1757?

- A) Siraj-Ud-Daulah
- B) Britishers
- C) Portuguese
- D) Mir Qasim

Q.39 The vaccination of this disease is given in the form of oral drops.

- A) Tetanus
- B) Polio
- C) Rubella
- D) Diphtheria

Q.40 A moving object possesses which one of the following kind of energy?

- A) Electrical energy
- B) Muscular energy
- C) Kinetic energy
- D) Solar energy

Q.41 Snakes move with the help of _____.

- A) webbed feet
- B) flippers
- C) wing
- D) scales

Q.42 A rolling ball gets slow down on its own because of –

- A) Gravitational force
- B) Frictional force
- C) Elastic force
- D) Buoyant force

Q.43 Which of the following soil has a high content of iron oxide?

- A) Desert soil
- B) Alluvial soil
- C) Red soil
- D) Black soil

Q.44 Which disease occurs due to deficiency of vitamin c?

- A) Beri - beri
- B) Scurvy
- C) Anemia
- D) Rickets

Q.45 Which of the following rivers flows from east to west?

- A) Krishna
- B) Godavari
- C) Tapti
- D) Ganga

GK (15 Marks)

Q46. Who among the following has served the office of the Prime Minister of India for more than one term?

- A) Morarji Desai
- B) Atal Bihari Vajpayee
- C) Rajiv Gandhi
- D) Inder Kumar Gujral

Q.47 To whom would President give the Resignation Letter?

- A) Vice – President
- B) Chief Justice of India
- C) Prime Minister
- D) Speaker of Lok Sabha

Q.48 Who was the first Law and Justice Minister of India?

- A) C. Rajagopalachari
- B) B.R. Ambedkar
- C) Lal Bahadur Shastri
- D) Vallabhbhai Patel

Q.49 Who was the first Indian to become a member of the British Parliament?

- A) Bal Gangadhar Tilak
- B) Gopal Krishna Gokhale
- C) Lala Lajpat Rai
- D) Dadabhai Naoroji

Q.50 Who was the first Indian female wrestler to win an Olympic medal?

- A) Sakshi Malik
- B) Geeta Phogat
- C) Mary Kom
- D) Vinesh Phogat

Q.51 Who is the co-operation minister of Haryana?

- A) Manohar Lal Khattar
- B) Moolchand Sharma
- C) Jai Parkash Dalal
- D) Dr.Banwari Lal

Q.52 Who is the sports & youth affairs minister of Haryana?

- A) Sandeep Singh
- B) Anil Vij
- C) Dushyant Choutala
- D) Gyan Chand Gupta

Q.53 Who was the first Governor of Haryana?

- A) Ranjit Singh Narula
- B) Dharma Vira
- C) Jagannath Prasad
- D) Satyadev Narayan Arya

Q.54 B.C. Roy award is given in the field of _____.

- A) Music
- B) Journalism
- C) Medicine
- D) Environment

Q.55 Saraswati Samman is given annually for outstanding contribution to _____.

- A) Literature
- B) Fine arts
- C) Education
- D) Music

Q.56 'I am no Messiah' is the autobiography of _____.

- A) Narendra Modi
- B) Joe Biden
- C) Sonu Sood
- D) Akshay Kumar

Q.57 Which country's Nobel Laureate Aung San Suu Kyi has been jailed for four years?

- A) Norway
- B) Finland
- C) Myanmar
- D) China

Q.58 India's first heli – hub to be set up in which city?

- A) Ambala
- B) Gurugram
- C) Noida
- D) Ranchi

Q.59 Who has been appointed as the new chief of ISRO?

- A) K. Sivan
- B) Anoop Chandra
- C) S. Somanath
- D) Vijay Tripathi

Q. 60 'Good Governance Day' is observed on which day?

- A) 22 December
- B) 23 December
- C) 25 December
- D) 24 December