8th All India RPS OLYMPIAD

Online & Offline Mega Event

QUESTION PAPER (PHASE – I)

CLASS - V

ENGLISH (15 Marks)

Choose the correct option.

Q1. Which of the following is an abstract noun?

(A) dentist (B) litter (C) mercy (D) spy

Q2. Choose the correct possessive form for the given sentence.

The toys belonging to the children were kept in the cupboard.

(A) the childrens' toys (B) the children's toys

(C) the childrens's toys (D) the childrens toys

Q3. Choose the correct option to fill in the blank.

Raman is _____ university student who has received ____ honorary award.

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

Q4._____ student in the class received a certificate of participation.

(A) Much (B) A little (C) Any (D) Each

Identify the type of pronoun for the underlined words.

Q5. I heard some news <u>which</u> surprised me.

(A) Interrogative (B) Relative (C) Emphatic (D) None of these

Q6. You <u>yourself</u> can do this.

(A) Demonstrative Pronoun (B) Possessive Pronoun

(C) Emphatic Pronoun (D) Personal Pronoun

Q7. Choose the adjective from the given options.

We have not met her for several months.

(A) have (B) met (C) months (D) several

Q8. Choose the correct degree of adjective for the given sentence.

A snake is _____ than a scorpion.

(A) dangerous (B) dangerouser

(C) more dangerous (D) most dangerous

Direction (Q9 & 10): Choose the type of verb for the underlined word in the given sentences.

Q9. Charlie <u>was</u> present in the class.

(A) Modal Verb (B) Helping Verb

(C) Linking Verb (D) Transitive Verb

Q10. Ramesh <u>spoke</u> angrily.

(A) Transitive Verb (B) Intransitive Verb

(C) Modal Verb (D) Helping Verb

Q11. Water _____ at 100°C under standard atmospheric pressure.

(A) is boiling (B) has boiled (C) boiled (D) boils

Q12. Listen! Someone _____ at the door.

(A) knocks (B) has knocked (C) is knocking (D) knock

Q13. We _____ a loan from the bank last year.

(A) take (B) takes (C) took (D) have taken

Q14. This time next Monday, we _____ our final examination.

(A) will be taking (B) have taken (C) took (D) is taking

Q15. Children are becoming _____ mobile games these days.

(A) addicted with (B) addicted to (C) addicted from (D) addicted of

<u>MATHEMATICS (15 Marks)</u>

Q16. The smallest 7 digit number that can be formed using digits 3, 0, 5, 4, 7, 1, 8 is :-

(A) 1000000 (B) 1340578 (C) 1043578 (D) 1034578

Q17. In which of the following numbers, 5 has the greatest place value?

(A) 30457213 (B) 98635210 (C) 99652300 (D) 10570342

Q18. Round off 725399 to nearest 1000s.

(A) 725390 (B) 725000 (C) 726000 (D) 725400

Q19. Find X + Y where

X = The smallest 8 digit number Y = The greatest 7 digit number

(A) 10000000 (B) 19999999 (C) 90000000 (D) 99999999

Q20. Identify the option that shows all the factors of 42.

(A) 1, 2, 3, 4, 6, 7, 21, 42 (B) 1, 2, 3, 6, 7, 12, 21, 42

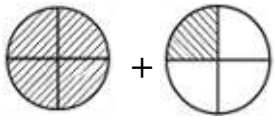
(C) 1, 2, 3, 6, 7, 14, 21, 42 (D) 1, 2, 3, 5, 8, 16, 21, 42

Q21. All the multiples of 6 are also the factors of 12.

(A) False (B) True (C) Cannot say (D) None of these

Q22. $\frac{14}{100} \square \frac{22}{10}$ **(Compare the given fractions).**

(A) < (B) > (C) = (D) None of these

Q23.  **= ? (Add the shaded parts & find the sum)**

(A) $\frac{2}{4}$ (B) $\frac{5}{4}$ (C) $\frac{3}{4}$ (D) $\frac{4}{5}$

Q24. Represent $15\frac{9}{10}$ **in the decimal form.**

(A) 1.59 (B) 15.9 (C) 0.159 (D) 15.10

Q25. 99.188 can be written as :-

(A) 9 + 9 + 0.1 + 0.8 + 0.8 (B) 90 + 90 +0.10 + 0.8

(C) 90+ 9 + 100 + 8 + 0.8 (D) 90 + 9 + 0.1 + 0.08 + 0.008

Q26. Which of the following is the right option for the given problem?

9256mL = _____ L _____ mL

(A) 92, 56 (B) 9, 256 (C) 925, 6 (D) 92, 056

Q27. The thickness of a page is 0.08mm. Find the total thickness of 100 pages.

(A) 800mm (B) 80mm (C) 8mm (D) 8000mm

Q28. 5 storybooks cost ₹350. Find the total cost of 12 such storybooks.

(A) ₹700 (B) ₹740 (C) ₹840 (D) ₹900

Q29. A shopkeeper sold a bicycle for ₹4500 and he incurred a loss of ₹1000. Find the cost price of the bicycle.

(A) ₹3500 (B) ₹2500 (C) ₹5000 (D) ₹5500

Q30. A man purchased a computer for ₹12400 and spent ₹1500 on its repair. He then sold it to his friend for ₹16000. Find his overall profit or loss.

(A) ₹1900 profit (B) ₹2100 profit

(C) ₹2100 loss (D) ₹1900 loss

EVS (15 Marks)

Q31. Which among the following plants disperse through air?

(A) Cocklebur (B) Moss (C) Hiptage (D) Urena

Q32. _____ is a Rabi Crop.

(A) Rice (B) Maize (C) Wheat (D) Bajra

Q33. A grasshopper breathes through its _____

(A) skin (B) gills (C) spiracles (D) lungs

Q34. Carnivores such as lion and tiger have _____

(A) long sharp pointed canines (B) short pointed curved teeth

(C) flat teeth (D) long front teeth

Q35. Which type of solution is Coca-Cola?

(A) Gas in gas (B) Gas in liquid

(C) Gas in solid (D) Liquid in solid

Q36. Cooking of food is an example of _____

(A) Physical change (B) Reversible change

(C) Chemical change (D) Temporary change

Q37. Which vitamin deficiency causes Beri-Beri?

(A) Vitamin A (B) Vitamin C

(C) Vitamin B (D) Vitamin D

Q38. Which of these helps in repairing of worn out tissues?

(A) carbohydrates (B) minerals (C) fats (D) proteins

Q39. Which among the following is not a deficiency disease?

(A) Anaemia (B) Rabies

(C) Goitre (D) Night blindness

Q40. The layer of atmosphere which helps in transmission of radio waves is _____

(A) Exosphere (B) Stratosphere

(C) Ionosphere (D) Mesosphere

Q41. Which among the following statements is incorrect?

(A) Insoluble impurities can be separated by filtration

(B) Alum speeds up the process of filtration

(C) Water purifiers work on reverse osmosis process

(D) Rain water is the purest form of water

Q42. Which colour is used to show plains on the map?

(A) Yellow (B) Blue (C) Green (D) Orange

Q43. Which among the following imaginary lines passes through India?

(A) Arctic Circle (B) Tropic of Capricorn

(C) Prime Meridian (D) Tropic of Cancer

Q44. In which month winter solstice happens in Northern hemisphere?

(A) March (B) June

(C) September (D) December

Q45. Which heat zone lies between the Tropic of Cancer and The Tropic of Capricorn?

(A) Temperate Zone (B) Torrid Zone

(C) Frigid Zone (D) Polar Zone

GK (15 Marks)

Q46. Which among the following is the capital city of Meghalaya?

(A) Chennai (B) Aizawl (C) Shillong (D) Ranchi

Q47. Bengali is the popular language of -

(A) Andhra Pradesh (B) Tamil Nadu

(C) Kerala (D) West Bengal

Q48. In which year did Abhinav Bindra win the first individual Olympic Gold Medal in Shooting?

(A) 2005 (B) 2008 (C) 2010 (D) 2020

Q49. Who was the first Indian woman to swim across the English Channel?

(A) Sania Mirza (B) Kalpana Chawla (C) Arati Saha (D) P.V. Sindhu

Q50. Which among the following is the highest dam of India?

(A) Tehri Dam (B) Sardar Sarovar Dam

(C) Mettur Dam (D) Mahatma Gandhi Setu

Q51. Which among the following is the largest fort in India?

(A) Red Fort (B) Amber Fort (C) Chittorgarh Fort (D) Gwalior Fort

Q52. Who is popularly known as 'Baba Saheb'?

(A) Jawaharlal Nehru (B) Sachin Tendulkar

(C) Milkha Singh (D) Bhim Rao Ambedkar

Q53. Which among the following is NOT correctly matched?

(A) Lokmanya – Bal Gangadhar Tilak (B) Gurudev – Rabindranath Tagore

(C) Saheed-e-Azam – Bhagat Singh (D) Iron Man – Jawaharlal Nehru

Q54. Which among the following was the first Muslim President of India?

(A) Dr. A.P.J. Abdul Kalam (B) Khan Abdul Ghaffar Khan

(C) Sir Syed Ahmad Khan (D) Dr. Zakir Husain

Q55. Which among the following statements is / are not true about Mrs. Droupadi Murmu?

(i) She is the 2nd Woman President of India.

(ii) She was the Governor of Jharkhand from 2015 to 2021.

(iii) She is the 14th President of India.

(A) only (i) (B) only (ii)

(C) only (iii) (D) both (i) and (ii)

Q56. Which among the following neighbouring countries of India has "Taka" as its official currency?

(A) China (B) Nepal (C) Myanmar (D) Bangladesh

Q57. Which among the following is not a neighbouring country of India?

(A) China (B) Japan (C) Pakistan (D) Nepal

Q58. The Sun Temple is located in _____ Odisha.

(A) Amritsar (B) Patna (C) Madurai (D) Konark

Q59. Which famous monument is located in Kolkata?

(A) Mysore Palace (B) Victoria Memorial (C) Red Fort (D) Hawa Mahal

Q60. Which country's National Emblem features a lion holding a sword?

(A) India (B) Sri Lanka (C) China (D) Nepal