



# 7<sup>th</sup> All India RPS



# OL MPIAD

Online & Offline Mega Event

## QUESTION PAPER

M.M:60

Time: 60 minutes

OFFLINE EXAMINATION (PHASE-II)

CLASS - IV

Name: \_\_\_\_\_ Reg. No. \_\_\_\_\_ Mobile No. \_\_\_\_\_

### General Instructions:

1. Duration of the examination is 60 minutes. Question Paper contains 60 questions with maximum 60 marks.
2. There will be negative marking in Phase - II, i.e.  $\frac{1}{4}$  mark will be deducted for each incorrect answer.
3. Use of gadgets is not allowed.
4. Students must abide by the instructions issued during the examination by the invigilator or the centre incharge.
5. Before attempting the question paper ensure that it contains all pages & no question is missing.
6. Immediately fill the particulars on this page of the test booklet and OMR with BLACK ballpoint pen only. Use of pencil is strictly prohibited.
7. Fill and darken the bubbles completely. Do not put a tick or a cross.
8. Half-filled or over-filled bubbles will not be read by the software & liable to be rejected.

Correct Method



Wrong Method




Student's Signature

Invigilator's Signature

**SPACE FOR ROUGH WORK**

## ENGLISH (15 Marks)

**Q1. \_\_\_\_\_ pronouns are used when subject and object of the sentence are same.**

- (A) Possessive pronouns (B) Reflexive pronouns  
(C) Interrogative pronouns (D) Personal pronouns

**Q2. Choose the correct antonym for the word 'sturdy'.**

- (A) determined (B) aggressive (C) flimsy (D) immense

**Q3. Which sentence uses the correct collective noun?**

- (A) An exaltation of larks filled the sky with their sweet music.  
(B) A clump of books was kept in the cupboard.  
(C) A pride of birds migrated to other place.  
(D) A cascade of buffaloes was crossing the road.

**Q4. Identify the type of noun of the underlined word in following sentence:**

The bravery of the soldier is admirable.

- (A) material noun (B) countable noun  
(C) proper noun (D) abstract noun

**Q5. Each, every, neither, any, either, etc. are examples of \_\_\_\_\_ adjectives.**

- (A) descriptive (B) distributive  
(C) demonstrative (D) quantitative

**Q6. In which sentence the superlative form of adjectives is correctly used?**

- (A) Rhea is a best dancer in our school. (B) Rhea is best dancer in our school.  
(C) Rhea is the best dancer in our school. (D) Both (D) and (C)

**Q7. My husband's family speaks \_\_\_\_\_ Hindi.**

- (A) a (B) an (C) the (D) no article is needed

**Q8. \_\_\_\_\_ President of the United States, lives in \_\_\_\_\_ White House.**

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

**Q9. Which sentence is an example of present progressive form of verb?**

- (A) Hari drove to Mumbai. (B) Kareena is riding her new bike.  
(C) Anita's dog was chasing my cat. (D) She jogs every morning.

**10. Identify the linking verb in the following sentence:**

**The apple pie tastes delicious.**

- (A) delicious                      (B) apple                      (C) tastes                      (D) None of the above

**Q11. Identify the action verb(s) in the following sentence:**

**Bring the milk to boil, then remove the pan from the heat and cover it.**

- (A) Cover, Milk, Pan                      (B) Heat, cover, pan  
(C) Remove, Cover, Pan                      (D) Bring, remove, cover

**Q12. My father is \_\_\_\_\_ late for work.**

- (A) quickly                      (B) nicely                      (C) down                      (D) rarely

**Q13. The adverb answers the question, how often is \_\_\_\_\_.**

- (A) Adverb of time                      (B) Adverb of place  
(C) Adverb of degree                      (D) Adverb of frequency

**Q14. Meaning of the Proverb "Old is Gold".**

- (A) All old things are made of gold                      (B) Old things are valuable  
(C) All old things turn into gold                      (D) None of these

**Q15. Choose the correct spelling from the given option:**

- (A) archieved                      (B) archieve                      (C) archeived                      (D) archived

### MATHEMATICS (15 Marks)

**Choose the correct option:**

**Q16. Which is the correct representation of 1,999?**

- (A) MCMXCIX                      (B) IMIM                      (C) MIM                      (D) MXMIX

**Q17. Find the sum of the smallest numbers of 6-digits, 4-digits and 2 digits.**

- (A) 10,10,097                      (B) 9,99,999                      (C) 1,01,010                      (D) 11,11,111

**Q18. If  $4,3X5 + 2,68Y = 7,020$ , then the values of X and Y are:**

- (A)  $X = 2, Y = 5$                       (B)  $X = 7, Y = 0$   
(C)  $X = 4, Y = 9$                       (D)  $X = 3, Y = 5$

**Q19. A 4-digit number is such that the sum of its digits is 20. The number ends with digit 8. Which of the following could be that number?**

- (A) 5,684                      (B) 3,748                      (C) 7,274                      (D) 1,928

**Q20. The sum of two numbers is 7,432. If one number is 3,456, which option is correct for the other number?**

- (A) less than 4,000 but greater than 3,900                      (B) greater than 4,500 but less than 5,000  
(C) less than 3,900    (D) greater than 5,000

**Q21. Aarna has 640 stickers and Neha has 520 stickers. How many stickers should Aarna give to Neha so that Neha has 20 more stickers than Aarna?**

- (A) 70                                      (B) 90                                      (C) 80                                      (D) 60

**Q22. A pair of prime numbers that has only one composite number between them are called \_\_\_\_\_.**

- (A) Prime numbers    (B) composite number  
(C) Twin-prime numbers    (D) Co-prime numbers

**Q23. Which of the following is the smallest odd number of 4 digits which is a multiple of 3 is \_\_\_\_\_?**

- (A) 1001                                      (B) 1002                                      (C) 1004                                      (D) 1005

**Q24. Which number becomes 56,000 when rounded off to the nearest 1,000 ?**

- (A) 55,450                                      (B) 55,501                                      (C) 56,499                                      (D) both B & C

**Q25. While rounding to the nearest thousands, the hundreds, ones and tens digits are changed to \_\_\_\_\_.**

- (A) 0    (B) 1  
(C) next number    (D) none of these

**Q26. The largest number that is exactly divisible by 25 & 45 is \_\_\_\_\_.**

- (A) 5    (B) 25    (C) 225    (D) 90

**Q27. Add 5, 15 and 250 and divide the sum by 9:**

- (A) 30    (B) 300    (C) 270    (D) 90

**Q28. A chocolate bar is divided into 12 equal pieces. If Mohan eats  $\frac{5}{6}$  of it, how many pieces are left?**

- (A) 2    (B) 4    (C) 6    (D) 12

**Q29. The reciprocal of  $2\frac{1}{4}$  is :**

- (A)  $\frac{9}{4}$     (B)  $\frac{4}{9}$     (C)  $\frac{2}{9}$     (D)  $\frac{9}{2}$

**Q30. Find the sum of the largest 4- digit even number and the smallest 5 - digit odd number is \_\_\_\_\_.**

- (A) 9999    (B) 19999    (C) 9998    (D) 8999

**EVS (15 Marks)**

**Q31. Deficiency of iron causes:**

- (A) Anaemia    (B) Goiter    (C) Ricket    (D) Scurvy

**Q32. What is the primary function of the pancreas in the human body?**

- (A) To produce insulin and glucagon
- (B) To produce mucus
- (C) To regulate body temperature
- (D) To filter waste from the blood

**Q33. What is the name of the pigment in plants that helps to absorb blue and red light but reflects green light?**

- (A) Chlorophyll
- (B) Carotenoid
- (C) Anthocyanin
- (D) Betacyanin

**Q34. Into which type of energy does photosynthesis convert the light energy from sun?**

- (A) Electrical energy
- (B) Sound energy
- (C) Chemical energy
- (D) Thermal energy

**Q35. The outer layer of the eggshell is primarily composed of:**

- (A) Protein fibres
- (B) Lipids
- (C) Water
- (D) Calcium carbonate

**Q36. What is the shape of bacilli bacteria?**

- (A) Rod shaped
- (B) Comma shaped
- (C) Curve shaped
- (D) None of these

**Q37. Which structure prevents food from entering the trachea during swallowing?**

- (A) Epiglottis
- (B) Uvula
- (C) Larynx
- (D) Pharynx

**Q38. Bamboo shoots are mainly used in:**

- (A) Making medicines like lemongrass
- (B) Preparing food items such as curry and pickles
- (C) Producing paper like papyrus
- (D) Preventing soil erosion due to fibrous roots

**Q39. Birds and mammals are considered as warm blooded because:**

- (A) They can live both on land and water
- (B) They lay eggs with hard shells
- (C) They maintain a constant body temperature
- (D) They have lungs and feathers

**Q40. Why are the Northern Plains called the food bowl of India?**

- (A) Many industries are located here
- (B) They receive heavy rainfall
- (C) The soil is fertile and good for cultivation
- (D) It has many forests

**Q41. Which crop is mainly grown in Northern Plains?**

- (A) Tea
- (B) Rice and wheat
- (C) Coffee
- (D) Rubber

**Q42. Which of these countries is not touched by the Himalayas?**

- (A) India (B) Nepal (C) Brazil (D) China

**Q43. Which of these animals is commonly found in the Himalayas?**

- (A) Camel (B) Polar bear (C) Yak (D) Tiger

**Q44. What type of vegetation is mostly found in the Thar Desert?**

- (A) Dense forest (B) Grasslands  
(C) Mangroves (D) Sparse xerophytic shrubs

**Q45. What is the annual rainfall in the Desert region of India?**

- (A) 500-600mm (B) 100-250mm  
(C) 200-300mm (D) 350-100mm

**G.K (15 Marks)**

**Q46. The salary & the allowance of the Prime Minister of India is determined by the**

\_\_\_\_\_.

- (A) Parliament (B) PMO  
(C) President of India (D) Cabinet Secretariat

**Q47. Which Prime Minister served the longest term in office?**

- (A) Lal Bahadur Shastri (B) Jawahar Lal Nehru  
(C) Atal Bihari Vajpayee (D) Manmohan Singh

**Q48. Who was the Prime Minister of India during the 1971 war with Pakistan?**

- (A) Chaudhary Charan Singh (B) Rajiv Gandhi  
(C) Indira Gandhi (D) Morarji Desai

**Q49. Who commissioned the construction of Qutub Minar in Delhi?**

- (A) Iltutmish (B) Akbar  
(C) Shah Jahan (D) Qutbud-din Aibak

**Q50. Known as the “Golden Temple” due to its gilded dome, which pilgrimage site is the holiest shrine for sikhs?**

- (A) Somnath Temple (B) Vaishno Devi Temple  
(C) Rameshwaram Temple (D) Harmandir Sahib

**Q51. Which of the following monument temples is located in Mahabalipuram, Tamil Nadu?**

- (A) Shore Temple (B) Kailasanathar Temple  
(C) Airavatesvara Temple (D) Brihadeeswara Temple

**Q52. Which planet is referred as both the 'Morning star' and the 'Evening star'?**

- (A) Mercury (B) Venus (C) Earth (D) Mars

**Q53. Which planet is known as the 'Ice Giant'?**

- (A) Uranus (B) Mercury (C) Saturn (D) Venus

**Q54. Which place in India is considered as the world's highest battlefield?**

- (A) Siachen Glacier (B) Yamunotri Glacier  
(C) Gangotri Glacier (D) Zemu Glacier

**Q55. India's tallest waterfall is:**

- (A) Dudhsagar Falls (B) Kunchikal Falls  
(C) Jog waterfall (D) Nohkalikai Falls

**Q56. Which is the largest delta in the world found in India?**

- (A) Indus River Delta (B) Krishna-Godavari Delta  
(C) Sundarbans Delta (D) Mahanadi Delta

**Q57. Which state has two capitals one for summer and one for winter?**

- (A) Haryana (B) Maharashtra  
(C) Tamil Nadu (D) Jammu and Kahsmir

**Q58. Who was the first Indian woman to get the Ashoka Chakra?**

- (A) Kalpana Chawla (B) Neerja Bhanot  
(C) Bachendri Pal (D) Reita Faria

**Q59. Who was the first Indian woman to become a pilot?**

- (A) Arati Saha (B) Reita faria  
(C) Meira Kumar (D) Sarla Thakral

**Q60. Which language is spoken in Kerala?**

- (A) Telugu (B) Konkani  
(C) Kannada (D) Malayalam

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