



6<sup>th</sup> All India **RPS**  
**OLYMPIAD**  
 2024-25



**QUESTION PAPER**

**M.M:60**

**Time: 60 minutes**

**OFFLINE EXAMINATION (PHASE-II)**

**CLASS - V**

**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 in 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**




Student's Signature

**Wrong Method**




Invigilator's Signature

**SPACE FOR ROUGH WORK**

**ENGLISH (15 Marks)**

**Choose the correct option:**

**Q1. \_\_\_\_\_ is the feminine gender of 'skunk'.**

- (a) doe                      (b) skunkess                      (c) skunkao                      (d) kit

**Q2. While going to office she met with an accident but being a girl with guts, she helped herself to get out of the car. Identify the underlined pronoun.**

- (a) Indefinite                      (b) Emphatic                      (c) Reflexive                      (d) Personal

**Q3. My son treats even a small insect with sympathy. Replace the underlined phrase with suitable word.**

- (a) sympathetically                      (b) sympathetic                      (c) sympathy                      (d) solace

**Q4. I really liked to play \_\_\_\_\_ cricket when I was in school.**

- (a) the                      (b) a                      (c) an                      (d) no article

**Q5. Antonym of the word 'Glut' is :**

- (a) Shortage                      (b) Shout                      (c) Shroud                      (d) Sick

**Q6. Select the correct spelling:**

- (a) Intarception                      (b) Interseption                      (c) Interception                      (d) Interceptionian

**Q7. I could get a job easily if \_\_\_\_\_ a degree.**

- (a) has                      (b) had                      (c) will have                      (d) have

**Q8. The fire \_\_\_\_\_ the huts before the fire brigade came.**

- (a) had burnt                      (b) will burn                      (c) has burnt                      (d) burns

**Q9. You have to turn the pages of your book till you get the correct page number.**

**(Identify the type of sentence)**

- (a) Interrogative                      (b) Assertive                      (c) Exclamatory                      (d) Imperative

**Q10. I have been to Jim Corbett recently and it was \_\_\_\_\_ place I have ever visited.**

- (a) best                      (b) the unique                      (c) the best                      (d) most beautiful

**Direction (Q11 & Q12): Read the following stanza and answer the questions that follow.**

**Oh! Defenders of borders**  
**You are great sons of my land**  
**When we are all asleep**  
**You still hold on to your deed.**  
**Windy season or snowy days**  
**Or scorching sun's sweltering rays**  
**You are there guarding all the time awake.**

**Q11. Which poetic device has been used in the line ‘Windy season or snowy days’?**

- (a) Simile                      (b) Imagery                      (c) Personification                      (d) Alliteration

**Q12. What does ‘scorching’ mean in the poem?**

- (a) hard                      (b) hurting                      (c) bright                      (d) burning

**Q13. Our old Rolls Royce has become a white elephant. What does it refer to?**

- (a) antique item or possession                      (b) any traditional possession  
(c) a unique item or possession                      (d) a costly but useless possession

**Q14. Find the indirect object:**

**Grandmother told us an inspiring story:**

- (a) story                      (b) Grandmother                      (c) inspiring                      (d) us

**Q15. Identify the type of sentence:**

**Wish you a great year ahead!**

- (a) Exclamatory                      (b) Imperative                      (c) Optative                      (d) Declarative

### MATHEMATICS (15 Marks)

**Q16. 500 crore is equal to which one of the following numbers?**

- (a) 5 million                      (b) 50 million                      (c) 500 million                      (d) 5000 million

**Q17. Insert the missing number in the following series : 7 , 15 , 31 , 63 , 127 , \_\_\_**

- (a) 1254                      (b) 255                      (c) 355                      (d) 456

**Q18. Which of the following statements is INCORRECT?**

- (a) V,L and D are never subtracted.  
(b) V,L and D are never repeated.  
(c) The symbol X can be subtracted from L, M and C only.  
(d) I and V is written to the left of L and C.

**Q19. An equivalent fraction of  $\frac{5}{7}$  with numerator 25 is :**

- (a)  $\frac{25}{35}$                       (b)  $\frac{25}{7}$                       (c)  $\frac{5}{35}$                       (d)  $\frac{25}{49}$

**Q20. The HCF of the largest 2-digit number and smallest 2-digit number is**

- (a) 1                      (b) 2                      (c) 990                      (d) 0

**Q21. Find the value of  $x$ .**

$$3889 + 12.952 - x = 3854.002$$

- (a) 47.095                      (b) 47.752                      (c) 47.932                      (d) 47.95

**Q22. Which one of the following is correct statement?**

- (a)  $\frac{2}{3} < \frac{3}{5} < \frac{14}{15}$       (b)  $\frac{3}{5} < \frac{2}{3} < \frac{14}{15}$       (c)  $\frac{14}{15} < \frac{3}{5} < \frac{2}{3}$       (d) None of these

**Q23. The product of two decimals is 1.5008. If one of them is 0.56, find the other.**

- (a) 2.68      (b) 2.068      (c) 2.608      (d) 0.268

**Q24. A carpenter used  $\frac{9}{10}$  can of paint to paint 6 chairs using the same amount of paint for each chair. How many cans of paint was used for each chair?**

- (a)  $\frac{3}{30}$  can      (b)  $\frac{3}{10}$  can      (c)  $\frac{3}{20}$  can      (d)  $\frac{3}{25}$  can

**Q25. What is the sum of all the prime numbers between 90 and 100?**

- (a) 376      (b) 251      (c) 176      (d) 97

**Q26. 25% of 4 – 4 % of 25 =**

- (a) 0      (b) 1      (c) 2      (d) 4

**Q27. The spacing between two bars should be \_\_\_\_\_.**

- (a) equal      (b) unequal      (c) both (a) & (b)      (d) None of these

**Q28. 9 hours have 540 minutes. How many minutes are there in 12 hours?**

- (a) 680      (b) 720      (c) 860      (d) 940

**Q29. The difference between the largest 5-digit number and the largest 5-digit number with three distinct digits is \_\_\_\_\_.**

- (a) 12      (b) 10012      (c) 10      (d) 123

**Q30. Amit is going on a road trip with some friends. If he drives at an average rate of 60 miles per hour, how far will he travel in  $3\frac{1}{2}$  hour?**

- (a) 180 miles      (b) 240 miles      (c) 150 miles      (d) 210 miles

**EVS (15 Marks)**

**Q31. Refer to the given diagram and select the correct option for the joints**

**P, Q, R and S.**

- (a) Joint P allows movement in all directions.  
 (b) Joint Q is also present in ankle.  
 (c) Joint R is also present in knees.  
 (d) Joint S allows only left and right movement.



**Q32. ICDS refers to \_\_\_\_\_.**

- (a) Integrated Child Development Services  
 (b) Integrated Crime Development Services  
 (c) International Child Development Services  
 (d) Indigenous Child Development Scheme

**Q33. Which of the following doesn't show vegetative propagation through leaves?**

- (a) Kalanchoe                      (b) Bryophyllum                      (c) Begonia                      (d) Colocasia

**Q34. Which vitamin deficiency causes xerophthalmia?**

- (a) Vitamin A                      (b) Vitamin D                      (c) Vitamin K                      (d) Vitamin B

**Q35. Which of the following joints and their parts enable a bowler to bowl, while playing cricket?**

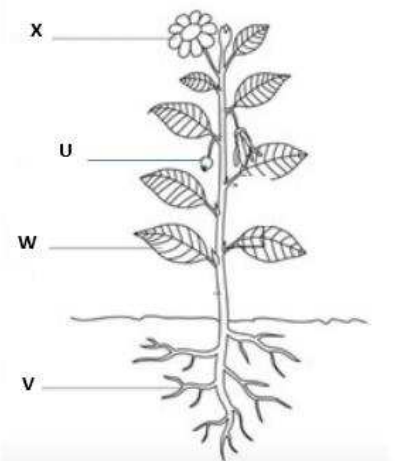
- (a) Ball and socket joint at shoulder                      (b) Gliding joint at knee  
(c) Hinge joint at shoulder                      (d) Ball and socket joint at elbow

**Q36. Refer to the given figure showing a typical plant with its parts labelled as U, V, W and X and read the following paragraph:**

**P is a plant where part U is edible, plant Q has edible part W, plant R has edible part X whereas plant S has edible part V.**

**Select the option that correctly identifies these plants:**

	P	Q	R	S
(a)	Clove	Mustard	Cumin	Ginger
(b)	Pomegranate	Rose	Orange	Turmeric
(c)	Pomegranate	Spinach	Clove	Radish
(d)	Cumin	Rose	Spinach	Potato



**Q37. Which of the following is the juvenile form of some invertebrates, particularly insects that resemble the adult?**

- (a) Nit                      (b) Nymph                      (c) Tadpole                      (d) Caterpillar

**Q38. Which cranial nerve causes tongue deviation?**

- (a) Optic nerve(i)                      (b) Hypoglossal nerve(x)  
(c) Hypoglossal nerve(xii)                      (d) Olfactory nerve

**Q39. What is the main reason for the migration of monarch butterflies?**

- (a) To find food                      (b) To escape cold weather  
(c) To breed                      (d) To find shelter

**Q40. Which of the following is the best source for omega-3 fatty acids?**

- (a) Com oil                      (b) Wheat products                      (c) Pork                      (d) Sardines

**Q41. Which of the following was NOT a Harappan city?**

- (a) Dholavira                      (b) Mehrgarh                      (c) Sokhta koh                      (d) Lothal

**Q42. Which of the following is true about lines of longitude?**

- (a) They run parallel to the Prime Meridian.                      (b) They are full circles.  
(c) They are 180 lines at  $1^\circ$  interval.                      (d) Parallel lines that divide the earth.

**Q43. Which of the following heat zones are correct?**

- (a) Frigid Zone:  $66\frac{1}{2}^\circ\text{N}$  to  $66\frac{1}{2}^\circ\text{S}$                       (b) Temperate Zone:  $90^\circ\text{N}$  to  $90^\circ\text{S}$   
(c) Torrid Zone :  $0^\circ$ -  $23\frac{1}{2}^\circ\text{N}$  to  $0^\circ$ -  $23\frac{1}{2}^\circ\text{S}$                       (d) Torrid Zone:  $23\frac{1}{2}^\circ\text{N}$  to  $66\frac{1}{2}^\circ\text{S}$

**Q44. Who is the head of the judiciary in India?**

- (a) President                      (b) Prime Minister  
(c) Chief Justice of India                      (d) Attorney General

**Q45. When did the Indian Constitution come into effect?**

- (a) January 26, 1950                      (b) August 15, 1947  
(c) November 26, 1949                      (d) December 26, 1950

**G.K (15 Marks)**

**Q46. What is the currency of Myanmar?**

- (a) Taka                      (b) Rupee                      (c) Kyat                      (d) Renminbi

**Q47. Vishwanath Pratap Singh was our \_\_\_\_\_ Prime Minister.**

- (a) Third                      (b) Seventh                      (c) Eleventh                      (d) Fourteenth

**Q48. \_\_\_\_\_ is the study of the effects of radiation upon living organisms.**

- (a) Actinobiology                      (b) Sociology                      (c) Oncology                      (d) Ornithology

**Q49. In India, when did the second phase of COVID-19 vaccination start?**

- (a) December 2020                      (b) January 2021                      (c) February 2021                      (d) March 2021

**Q50. ITPO stands for \_\_\_\_\_.**

- (a) India Trade Promotion Organisation  
(b) Indian Trade Participation Organisation  
(c) Indian Tibet Progress Organisation  
(d) International Trade Permit Organisation

- Q51.** \_\_\_\_\_ makes you feel anxious or fearful when you drive or ride in a vehicle, such as a car, bus or plane.
- (a) Amaxophobia      (b) Acrophobia      (c) Pyrophobia      (d) Haemophobia
- Q52.** Where are the headquarters of the International Olympic Committee located?
- (a) Lausanne, Switzerland      (b) Paris, France  
(c) Athens, Greece      (d) Atlanta, United States
- Q53.** What is the name of Thor's hammer?
- (a) Vanir      (b) Mjolnir      (c) Aesir      (d) Norn
- Q54.** Which city hosted the 2018 Asian Games?
- (a) Beijing      (b) Jakarta      (c) Seoul      (d) Bangkok
- Q55.** India has sent a team of \_\_\_\_\_ players to participate in the Olympic Games held in Paris (France).
- (a) 108      (b) 129      (c) 117      (d) 83
- Q56.** An island between India and Sri Lanka is \_\_\_\_\_.
- (a) Chorao      (b) Divar      (c) Ilha grande      (d) Katchatheevu
- Q57.** What is the length of the Indian border with Afghanistan?
- (a) 106 km      (b) 601 km      (c) 575 km      (d) 755 km
- Q58.** Which of the following is the busiest sea port in Pakistan ?
- (a) Port of Ketī      (b) Gwadar Port  
(c) Port of Karachi      (d) Port of Qasim
- Q59.** World Mental Health Day is celebrated on \_\_\_\_\_ annually.
- (a) 1st August      (b) 10<sup>th</sup> October  
(c) 3rd September      (d) 1st September
- Q60.** Which of the following Prime Minister of India served for 10 months only?
- (a) Chandra Shekhar      (b) HD Deve Gowda  
(c) PV Narsimha Rao      (d) Morarji Desai



**SPACE FOR ROUGH WORK**

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**Rank-1**  
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**PRANAV**  
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