



PRAYASH VIDYA MANDIR

SCHOOL ADMISSION TEST-2024

CLASS : VIII

No. of Questions : 60

No. of Printed Pages : 6

Time : 2 Hours

Full Marks : 240

Roll No. : _____

ENGLISH

MATHEMATICS

SCIENCE

GK & REASONING

Student Signature

Invigilator Signature

ଂପ୍ରଶ୍ନାବଳୀ

1. ଗୋଟିଏ ପ୍ରଶ୍ନାବଳୀରେ 60ଟି ଏକାଧାରରେ ପ୍ରଶ୍ନ ଅଛି ।
2. ପ୍ରଶ୍ନାବଳୀରେ ପ୍ରଶ୍ନର ସମ୍ଭାବ୍ୟ ଉତ୍ତର 4ଟି, ଯାହା ମଧ୍ୟରୁ ଠିକ୍ ଉତ୍ତର ଓଡ଼ିଏଟି ।
3. ପ୍ରଶ୍ନାବଳୀରେ ଉତ୍ତର ଦେବା ପାଇଁ OMR ଫର୍ମରେ ଉପଯୁକ୍ତ ସ୍ଥାନରେ ଠିକ୍ ଚିହ୍ନଟି ଦେବାକୁ ପଡ଼ିବ । ଯଦି ଠିକ୍ ଚିହ୍ନଟି ଦେବାକୁ ପଡ଼ିବ ନାହିଁ, ତେବେ ଠିକ୍ ଚିହ୍ନଟି ଦେବାକୁ ପଡ଼ିବ ନାହିଁ ।
4. OMR ଫର୍ମରେ ଉତ୍ତର ଦେବାକୁ ପଡ଼ିବ ନାହିଁ ।
5. ଗୋଟିଏ ପ୍ରଶ୍ନର ଉତ୍ତର ଦେବାକୁ ପଡ଼ିବ ନାହିଁ ।
6. ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର 4 ମାର୍କ ବ୍ୟବହାର କରାଯିବ । ପ୍ରତ୍ୟେକ ଭୁଲ୍ ଉତ୍ତର ପାଇଁ 1 ମାର୍କ ମୋଟ ମାର୍କରୁ କଟାଯିବ ।

INSTRUCTIONS

1. This question booklet contains 60 (sixty) Multiple Choice Questions (MCQ)
2. Each question has four (4) probable answers, out of which only one is correct.
3. Select the correct answer and darken the appropriate circle completely in the OMR sheet with Blue/ Black ball point pen only. Darken only one circle and darkening two or more circles shall lead to rejection of the answer.
4. The OMR answer sheets shall be evaluated by the computer.
5. Donot write / scribble anything on any part of this booklet except the space provided for doing the rough work.
6. Each question carries 4 marks. For every **wrong response** 1 mark shall be **deducted** from total score.



Read the following passage and answer the questions (From Q. Nos. 1 to 4). Choosing the correct alternatives given below:

Rabindra Nath Tagore is popularly known as Gurudeva. Mahatma Gandhi called him the greatest poet of India. He was a great dramatist, musician and social reformer. Tagore comes from a rich Bengli family. He was born in 1861. In 1913, he was awarded the famous Noble prize for his Bengli poems 'Gitanjali'. He was really a time and worthy son of the nation.

1. Rabindra Nath Tagore was popularly known as
(a) Gurudeva (b) Rashtrapita
(c) Missile Man (d) Bhumiputra
2. Rabindra Nath Tagore was not involved in which field?
(a) Drama (b) Music
(c) Sosical Activity (d) Acting
3. He was born in the year :
(a) 1861 (b) 1913
(c) 1942 (d) 1858
4. He was awarded the famous Noble Prize for which Bengli poem?
(a) Katha Sagar (b) Gitanjali
(c) Mora Hrudaya (d) Tumar Sarir
5. Choose the correct word?
(a) Shake (b) Sake
(c) Shakee (d) Shoke
6. I have never seen such _____ big temple.
(a) a (b) an
(c) the (d) of
7. Please _____ the lights.
(a) put up (b) put out
(c) put off (d) put on
8. Use the correct conjunction.
He worked very hard _____ he failed.
(a) and (b) yet
(c) because (d) so
9. Fill in the blank with the correct form of the word given below:
The farmers are _____ seeds.
(a) sow (b) sowing
(c) sowed (d) not sow
10. Choose the word which can substitute the given words.
"An old unmarried women."
(a) Matron (b) Spinster
(c) Bachelor (d) Virgin
11. How many vowels are there in the English alphabet?
(a) 5 (b) 21
(c) 26 (d) 12
12. Fill in the blank with the suitable pronoun.
The cat _____ sits under the table is mine.
(a) which (b) himself
(c) yours (d) these
13. This is the book I was looking _____.
(a) for (b) in
(c) on (d) at
14. A verb is an _____ word.
(a) action (b) naming
(b) informing (d) join two words
15. He lived _____ Cuttack.
(a) at (b) about
(c) on (d) in

e` Kea i!^ / Space for Rough Work



16. $\frac{1}{2}$ च ८०० को गुणित व्युत्क्रमित है?

- (a) Z (b) Q (c) Q' (d) R

17. औसत वेग 43.2 किलोमीटर प्रति घंटा है। 2.4 घंटों में कार की गति क्या होगी?

- (a) 1.8 (b) 18 (c) 0.18 (d) 12

18. 11 संख्याओं का औसत 12 है। यदि 23 को 32 के रूप में पढ़ लिया गया है, तो औसत क्या होगा?

- (a) 11.81 (b) 11.18 (c) 11.88 (d) 11.68

19. निम्नलिखित में से मोड:

2, 2, 2, 3, 3, 4, 5, 5, 5, 6, 6, 8

- (a) 2 (b) 5
(c) 3 (d) औसत

20. $\frac{1}{2}$ च ८०० का $\frac{1}{4}$ का क्या है:

6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 15

- (a) 80 (b) 10 (c) 15 (d) 50

21. ८०० का 75%, 15 है?

- (a) 30 (b) 45 (c) 20 (d) 60

22. औसत वेग 150 किलोमीटर प्रति घंटा है। 10 वर्षों में 100 लाख से कम लोगों की संख्या में कितना प्रतिशत की कमी आई?

- (a) 50% (b) 10% (c) 33.33% (d) 3.33%

23. औसत वेग 540 रुपये प्रति घंटा है। यदि लाभ 20% है, तो लागत क्या होगी?

- (a) 450 रुपये (b) 400 रुपये
(c) 420 रुपये (d) 440 रुपये

24. 3450 रुपये पर 5% की दर से 3 वर्षों के लिए ब्याज कितना होगा?

- (a) 340 रुपये (b) 345 रुपये
(c) 450 रुपये (d) 350 रुपये

16. Which set among the following do not have multiplicative inverses?

- (a) Z (b) Q (c) Q' (d) R

17. A car covers a distance of 43.2 k.m. in 2.4 hours. What is the speed of the car in Km/hr.?

- (a) 1.8 (b) 18 (c) 0.18 (d) 12

18. The average of 11 numbers is 12. If 23 is misread as 32, then what will be the average after correction?

- (a) 11.81 (b) 11.18 (c) 11.88 (d) 11.68

19. What is the mode of

2, 2, 2, 3, 3, 4, 5, 5, 5, 6, 6, 8

- (a) 2 (b) 5
(c) Both (a) and (b) (d) None of these

20. Find the median of the following data:

6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 15

- (a) 80 (b) 10 (c) 15 (d) 50

21. 75% of which number is 15?

- (a) 30 (b) 45 (c) 20 (d) 60

22. The number of poor people in a country decreased from 150 lakhs to 100 lakhs in 10 years. What is the percentage of decrease?

- (a) 50% (b) 10% (c) 33.33% (d) 3.33%

23. Selling price of a toy is Rs. 540. If the profit made by the shopkeeper is 20% then what is the cost price of the toy?

- (a) Rs. 450 (b) Rs. 400
(c) Rs. 420 (d) Rs. 440

24. On a certain sum the amount payable after 3 years at 5% S.I.P. Rs. 3450. Find the interest paid

- (a) Rs. 340 (b) Rs. 345
(c) Rs. 450 (d) Rs. 350

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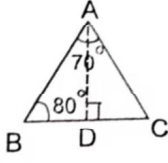
25. \Z PZùe ùKC àjU ajZc @ùU?

(a) AB

(b) BC

(c) CA

(d) DC



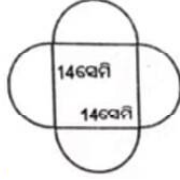
26. \Z PZe _e iicì ^%d Ke ö

(a) 56 ùi.c

(b) 88 ùi.c

(c) 144 ùi.c

(d) 32 ùi.c



27. 6 ùi.c. àj agÁ GK aMikie KIMRe 2 ùi.c. ayiiij agÁ GK aZK KiU àjje Keù^ùf, àK ej[aì KIMRe ùZ`k ùKùZ?

(a) 23.44 aM ùi.c.

(b) 24.34 aM ùi.c.

(c) 22.33 aM ùi.c.

(d) 24.43 aM ùi.c.

28. (3)³⁴¹ e GKK iì^id @uU ùKùZ?

(a) 3

(b) 9

(c) 7

(d) 1

29. ùKìYi iòLýie 25% Zìjje 20% @ù_lì 8 @]K ùjùf iòLýU ùKùZ?

(a) 40

(b) 200

(c) 160

(d) 80

30. (3)⁹ e cfý ^e_Y Ke ö

(a) 19683

(b) 19681

(c) 6561

(d) 2187

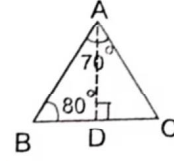
25. Which is the longest side of the given figure?

(a) AB

(b) BC

(c) CA

(d) DC



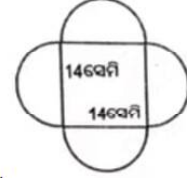
26. Find the perimeter of the given figure.

(a) 56 cm

(b) 88 cm

(c) 144 cm

(d) 32 cm



27. A circle of radius 2 cm is cut out from a square piece of paper of side 6 cm. What is the area of the left over paper?

(a) 23.44 cm²

(b) 24.34 cm²

(c) 22.33 cm²

(d) 24.43 cm²

28. Which digit will be in the unit place of (3)³⁴¹?

(a) 3

(b) 9

(c) 7

(d) 1

29. 25% of a number is 8 more than 20% of that number. Find the number?

(a) 40

(b) 200

(c) 160

(d) 80

30. Find the value of (3)⁹?

(a) 19683

(b) 19681

(c) 6561

(d) 2187



31. @we ùKC @c [iG?

- (a) @KifK (b) fIKUK
(c) UieUieK (d) iIAUK

32. KW^i ùKC @ögK ù^A MVZ?

- (a) aiWe (b) dùeiUei
(c) dùe[i (d) G icÉ

33. ^cfLZ cæ ùKC Cn\U KiU LiG?

- (a) KcŠk Cn\ (b) KÄUi
(c) ùgaik (d) fiAùK^i

34. _µW KicWùf Zi'e C_ic _iA K'Y áyajie Kei-iG?

- (a) `eck @c (b) @KifK @c
(c) ùaKw ùiWi (d) ùKiYiU ^ùj

35. ùKC eiid^K _\i[U P^_iYK \]@i ewùe _eYZ Ke[iG?

- (a) Kyifidc Kiùaiù^U (b) Kyifidc jIAWKIAW
(c) Kyifidc ùKieiAW (d) Kyifidc @KiAW

36. @c aAùe ùKC _Klee @c iÁ jG ^ij?

- (a) `eck @c (b) Kiùai^K @c
(c) i f `yeK @c (d) ^IAUK @c

37. ùKC _Kle aÈùe _eaj^ GK Zi_ iòPeYe cìac @ùU?

- (a) Rk (b) KV^
(c) Myiid (d) Zek

38. @ùfiK ùghY_Kdi MQe ùKC @ögùe iµi\^ jG?

- (a) iaR_Zd (b) iaR KiŠ
(c) iaR giLi (d) C_ùeiq icÉ

39. CY\ MWKùe Rk ùKC @ög cìacùe _eaj^ jG?

- (a) RiAùfc (b) ùTgc
(c) ùÁciUi (d) ckùKg

40. ^cfLZ cæ ùKCU fji C_ùe Ru _ùf_^ Keaie ùMiUG_Kdi @ùU?

- (a) ÈUKiKeY (b) Mi fbi^iAùRi^
(c) Kku fiMai (d) ùKiYiU ^ùj

41. ^cfLZ cæ ùKCU _gc C_i\^ Kùe ^ij?

- (a) diK (b) _gc KKe
(c) ùQk (d) Tù

42. bìe áyidic icdùe, ùKC _\i[e Rcì ùjZ @ùc ùMiWùe KÁ @^ba Ke?

- (a) Kia^ WiA@KiAW (b) fIKUK @c
(c) c\ (d) Rk

43. jRc ùjIA^ [ai Li\ye aijie [ai _iY cYh gelee ùKCV ùghZ jG?

- (a) ù_U (b) Li\y^ki
(c) I\ @«i^ki (d) ajZ @«i^ki

44. _iY _iM _eaz^ _iA cLýZü K'Y \idi?

- (a) _[ai (b) P!
(c) i~y (d) Rkaid

45. gelee Pa ùKCV iµ% jRc jG?

- (a) ù_U (b) _iU
(c) I\ @«i^ki (d) ajZ @«i^ki

31. What acid do grapes contain?

- (a) Oxalic (b) Lactic
(c) Tartaric (d) Citric

32. Kidney consists of which part?

- (a) Bladder (b) Ureters
(c) Urethra (d) All of these

33. Which of the following plant eats insects?

- (a) Pitcher plant (b) Cuscuta
(c) Algae (d) Lichens

34. What is the treatment of ant bite?

- (a) Formic acid (b) Oxalic acid
(c) Baking soda (d) None of these

35. Which of the following chemical makes lime water milky?

- (a) Calcium Carbonite (b) Calcium Hydroxide
(c) Calcium Chloride (d) Calcium Oxide

36. Which type of acid does not form in acid rain?

- (a) Formic acid (b) Carbonic acid
(c) Sulphuric acid (d) Nitric acid

37. In which type of object, conduction is the method of heat transfer?

- (a) Water (b) Solid
(c) Gas (d) Liquid

38. In which part of the tree photosynthesis takes place?

- (a) Green leaves (b) Green stem
(c) Green branches (d) All of these

39. In plants, water is transported through which part?

- (a) Xylem (b) Phloem
(c) Stomata (d) Root hair

40. Which of the following is the process of depositing a zinc layer on iron?

- (a) Crystallisation (b) Galvanisation
(c) Rusting (d) None of these

41. Which of the following does not yield wool?

- (a) Yak (b) Wool dog
(c) Goat (d) Camel

42. During heavy exercise, we get cramps in the legs due to the accumulation of which things?

- (a) Carbon dioxide (b) Lactic acid
(c) Alcohol (d) Water

43. Where does the water from the undigested food absorb?

- (a) Stomach (b) Food pipe
(c) Small intestine (d) Large intestine

44. Which one is a cause of weather change?

- (a) Earth (b) Moon
(c) Sun (d) Climate

45. Which does the human body fat digest completely?

- (a) Stomach (b) Mouth
(c) Small intestine (d) Large intestine

e` Keai i^ / Space for Rough Work



46. b@bý«ee ùKC ÉeU ^ùKf I fji Vlel MVZ?
 (a) ^ù` (b) cýùUf
 (c) ùKie (d) Cbd (a) I (c)
47. LeR, ùKC _Klee GK Ke @ùU?
 (a) ùMì_ùk^ (b) Liý
 (c) Mj (d) ùKiYiU ^ùj
48. _[c _i^ _[~i Kijì Kijì cæùe ùjIA[fi?
 (a) @iKae I Aaijc ùfi\ú
 (b) aiae I Aaijc ùfi\ú
 (c) aiae I eiyiüw
 (d) jcid^ I Aaijc ùfi\ú
49. ^cfLZ ùKCU ùMIUG IdRiZ bce_ @ùU?
 (a) ùfiGi (b) Mía
 (c) É_ (d) ZùKiYbc
50. ùKCU gijìRijì^u Vlel ^cZ ^ùj?
 (a) fif Kfi (b) Rci ciR\
 (c) KZa c^ie (d) ùciZ ciR\
 (c) KZa c^ie (d) ùciZ ciR\
51. UCKi^ ^ci cæ ùKC ùgYie @ùU?
 (a) _Iú (b) _g
 (c) giý (d) Cn\
 (c) giý (d) Cn\
52. KP_W ùKC eiRýe ùfiK^Zý @ùU?
 (a) ùKek (b) @iS_ù\g
 (c) ½caw (d) IWgi
53. bieZe ùci ci aid ùKC _Klee aid_ aij @ùU?
 (a) iicdK (b) ^dZ
 (c) i^id (d) @iKiK
54. ^cfLZ ùKC ùiizu GK Ch iic\K ùiiz @ùU?
 (a) fiaWe (b) `KfyiS
 (c) ùaw@ifi (d) C_iMeid ùiiz
55. Mí^IAU ùKC _Klee gki @ùU?
 (a) @ùMd (b) e_ùeZ
 (c) ÉeùbZ (d) ùKiYiU ^ùj
56. biüÄWimici _____ RùY ^iak [ùf ö
 (a) `eiiü (b) AiùeR
 (c) WP (d) _ZMiR
57. ^cfLZ ùKCU ùMIUG Kì«id ZYbc @ùU?
 (a) _üi (b) ùbfW
 (c) üÄ_ (d) Kýüi
58. ^cfLZ ùKCU _[aie iaVie faYiq iMe?
 (a) ce iMe (b) KùE@i^ iMe
 (c) ùfiZ iMe (d) K¾ iMe
59. eiRieüRge c|e ùKCViùe @aiZ?
 (a) @iMi (b) _WùPei
 (c) Zi~ibe (d) @cZie
60. _%ci Z[ùe ùjC[ai R@ieK K'Y Kjì~iG?
 (a) b...i (b) fN R@ie
 (c) Me R@ie (d) ùKiYiU ^ùj

46. Which layer of the earth's interior is made up of nickel and iron?
 (a) Nife (b) Mantle
 (c) Core (d) Both (a) and (c)
47. Which type of tax Kharaj is?
 (a) Cattle (b) Crops
 (c) Houses (d) None of these
48. 1st war of Panipat was fought between _____.
 (a) Akbar and Ibrahim Lodi
 (b) Babur and Ibrahim Lodi
 (c) Babur and Ranasanga
 (d) Humayun and Ibrahim Lodi
49. Which of the following is an erosionalland feature?
 (a) Loess (b) Moraines
 (c) Stack (d) Delta
50. Which was not built by Shahjahan?
 (a) Red Fort (b) Jama Masjid
 (c) Qutb Minar (d) Moti Masjid
51. Toucans are a type of _____.
 (a) Birds (b) Animals
 (c) Crops (d) Vegetation
52. Kuchipudi is a classical dance of which state?
 (a) Kerala (b) Andhra Pradesh
 (c) West Bengal (d) Odisha
53. Which type of wind flows in Monsoon of India?
 (a) Seasonal (b) Permanent
 (c) Local (d) Accidental
54. Which of the following current is a warm ocean current?
 (a) Labrador (b) Falkland
 (c) Benguela (d) Gulf stream
55. Which type of rock Granite is?
 (a) Igneous (b) Metamorphic
 (c) Sedimentary (d) None of these
56. Vasco da Gama was a _____ sailor?
 (a) French (b) British
 (c) Dutch (d) Portuguese
57. Which of the following is a tropical grassland?
 (a) Pampas (b) Veld
 (c) Steppe (d) Campos
58. Which of the following sea has world's highest salinity?
 (a) Dead Sea (b) Caspian Sea
 (c) Red Sea (d) Black Sea
59. Where is Rajarajeshwara temple situated?
 (a) Agra (b) Puducherry
 (c) Thanjavur (d) Amritsar
60. The tides during the full moon day is called _____.
 (a) Ebbs (b) Neap tide
 (c) Spring tide (d) None of these

e` Keal i^ / Space for Rough Work