



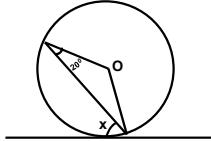
Kathmandu Model Secondary School
Imadol, Lalitpur
Model Questions - 2083
Management

Time: 1 hr

F.M.: 50×2 = 100

Darken the circle ● for the correct alternative on the given answer sheet

- If $a - b = 4$ and $a^2 - b^2 = 80$ then find the average of a and b .
a. 20 b. 10 c. 40 d. 2
- If $A:B = 2:3$, $B:C = 4:5$ and $C:D = 6:7$, find $A:D$
a. 35:20 b. 35:16 c. 16:35 d. 8:15
- At what rate percent per annum, simple interest will a sum of money double itself in 15 years?
a. $6\frac{2}{3}\%$ b. $6\frac{1}{4}\%$ c. $5\frac{2}{3}\%$ d. $5\frac{1}{4}\%$
- Find the value of x from the adjoining figure where 'o' is the centre of the circle.



- a. 50 b. 60 c. 70 d. 80
- The time in which Rs.15625 will amount to Rs.17576 at 4% p.a. compound interest is
a. 2 years b. 3 years c. 4 years d. 5 years
- The average age of a man and his son is 40 years. The ratio of their ages is 7:3 respectively. What is the man's age?
a. 70 years b. 63 years c. 56 years d. 49 years
- Find the length of the longest pole that can be placed in a room whose length is 17m. breadth 15m and height 8m.
a. $17\sqrt{2}$ b. $15\sqrt{2}$ c. $8\sqrt{2}$ d. 40
- How many balls of radius 1 cm can be made from a copper sphere whose radius is 4cm?
a. 64 b. 512 c. 68 d. 32
- A laboratory dish contains a certain number of bacteria. If the number of bacteria doubles itself everyday in the dish and if the dish is completely filled in 30 days, how long will it take for the bacteria to fill one half of the dish?
a. 15 b. 20 c. 28 d. 29

- Two opposite angles of a cyclic quadrilateral are in the ratio 1:2. The smaller angle is
a. 60° b. 70° c. 180° d. 90°
- If $n(U) = 7$, $n(A) = 3$, $n(B) = 5$, then the maximum value of $n(A \cup B)$ is
a. 5 b. 7 c. 8 d. 10
- A student has to secure 35% marks to pass. He gets 650 marks and fails by 50 marks. Find the full marks.
a. 1000 b. 1500 c. 2000 d. 25000
- A person sold a watch for Rs.96 and got profit equal to cost price. Find the C.P. of the watch.
a. Rs.96 b. Rs.48 c. Rs.90 d. Rs.60
- What is the smallest integer n for which $25^n > 5^{12}$?
a. 7 b. 6 c. 8 d. 9
- If 7 Yen = \$0.01, \$100 = Rs.5000, how many Yens are Rs.100?
a. 1000 b. 1600 c. 1400 d. 1200
- One-seventh of a number is 48. What will 72% of that number be?
a. 228.46 b. 237.36 c. 213.72 d. 241.92
- The average of 11 integers is 35. What is the sum of all the integers?
a) 384 b) 385 c) 386 d) 387
- The average age of 8 men is increased by 2 years. If one of them whose age is 24 years is replaced by a fresh man, find the age of fresh man.
a. 24 years b. 26 years c. 40 years. d. 42 years

Read the passage given below and choose the correct answer.

Bhaktapur, Dec. 15 (RSS): One percent of the total population of the world has developed cancer, and in Nepal around 40,000 people are found to be cancer positive, according to WHO report. Every year another 15,000 cases are added and around 6,000 people die of the disease. Disclosing this, at a press meet organized by Bhaktapur Cancer Hospital also said most cancer patients can be cured if diagnosed on time and treatment provided promptly. Have you developed symptoms such as difficulty in swallowing, sores that do not heal for a long time, changes in your voice, excessive bleeding from the nose, change in the colour and size of moles or constipation? If so it could indicate cancer. Medical director of the hospital and senior cancer specialist Dr. Madan Kumar Piya says that people are not sufficiently cautious about cancer, the second most dangerous disease after HIV-AIDS. Most cases are rushed to hospital when it is too late for them to be saved even with the full range of treatment. Cancer in Nepal mostly develops through smoking, irregular food habits and pollution. The patient is treated in three different ways including radio therapy, chemotherapy and surgery.

Choose the correct answer:

19. Cancer can be cured if
a. it is checked up in time.
b. it is delayed for the treatment.
c. the treatment is taken carelessly.
d. excessive bleeding is stopped.
20. According to Dr. Piya, people go to hospital when they think
a. they can't live without treatments.
b. their neighbor tell them to go.
c. they get cancer symptoms.
d. they are treated well.
21. Which of the following is a treating method of cancer?
a. diagnosis b. changing colour c. chemotherapy d. physiotherapy

Choose the correct answer:

22. If only I earlier, I'd have sent you a ticket.
a. knew b. had known c. had been knowing d. know
23. Yesterday we met a lady children go to the same school as ours.
a. who b. whose c. where d. whom
24. it is cold, he goes swimming.
a. Because b. Since c. However d. Although
25. He is going to sell his property next year. His property next year.
a. is being gone to sell b. is going to be sell
c. is going to be sold d. is going to being sold
26. I replied that I came from Nepalgunj when she said to me, ".....?"
a. where you come from b. where do you come from
c. where do I come from d. where are you from
27. Pokhara is said to be Switzerland of Nepal.
a. a b. an c. the d. nothing
28. He cut his finger in the school,?
a. don't he b. didn't he c. does he d. did he
29. Mahesh, a leader of these boys, absent yesterday.
a. was b. had been c. were d. have been
30. I, as well as my friends, going abroad.
a. is b. are c. am d. were
31. They here since March .
a. lived b. live c. have lived d. have been living
32. By the next month, he will have been living here two months.
a. for b. since c. until d. by

33. If it rains, I at home.
a. should have stayed b. should stayed
c. should be stayed d. shall stay
34. Twenty dollars too much to pay for an ordinary shirt.
a. are b. were c. is d. has
35. "He found something in the room". The yes/no question of this statement is
a. Did he find anything in the room?
b. Did he found anything in the room?
c. Did he finds anything in the room?
d. Did he find things in the room?
36. What is the opposite of 'zenith'?
a. nadir b. below c. under d. above
37. Which From which Veda did music originate?
a) Sama Veda b) Rig Veda c) Yajur Veda d) Atharva Veda
38. In which script is Nepali written?
a) Devanagari b) Brahmi c) Kharoshti d) Urdu
39. Shyam walks 5 km towards East and then turns left and walks 6 km. Again he turns right and walks 9 km. Finally, he turns to his right and walks 6 km. How far is he from the starting point?
a) 26 km b) 21 km c) 14 km d) 9 km
40. The term 'Jack' is related with sport?
a. Football b. Ice hockey
c. Tennis d. Cricket
41. What is the position of Nepal in Global Peace Index 2023?
a. 80th b. 90th c. 79th d. 65th
42. In a family there are several brothers and sisters. Every 2 boys have brothers as many as sisters and each girl has 2 brothers less than twice as many brothers as sisters. Now find the number of boys and girls.
a) 6, 8 b) 6, 4 c) 6, 8 d) 12, 10
43. If COURSE is code as FRXUVH, How is RACE coded in that code?
a) UHFD b) UCFH c) UDFH d) UDFG
44. Who is the father of Modern Economics?
a) Marshall Smith b) Will Smith c) Adam Smith d) Adam Nobel
45. What is the full form of NEB?
a) Nepal Election Board b) National Electricity Board
c) Nepal Engineering Board d) National Examination Board
46. Who is the first elected woman minister of Nepal?
a) Bidhya Devi Bhandari b) Dwarika Devi Thakurani
c) Ram Kumari Jhankri d) Bhadrakali Mishra

47. 'अझ खिस्स हाँसिरहन तपाईंलाई लाज छैन ?' यस वाक्यमा आएको 'खिस्स' शब्द कुन वर्ग अन्तर्गत पर्छ ?
(क) नाम (ख) विशेषण (ग) क्रियाविशेषण (घ) विस्मयादिबोधक
48. तल दिइएकामध्ये कुन शब्द तत्सम होइन ?
(क) आक्रमण (ख) गृहकार्य (ग) उत्तीर्ण (घ) रुमाल
49. 'विद्याको सर्टिफिकेट कोठाको बाकसमा हुन्छ । भलादमीको प्रमाणपत्र सधैं उसका शरीरउपर विज्ञापन जाहेरी गर्छ ।' यस गद्यांशमा आएको 'सर्टिफिकेट' कस्तो शब्द हो ?
(क) तत्सम (ख) तद्भव (ग) आगन्तुक (घ) कुनै पनि होइन
50. तलकामध्ये द्विरुक्त शब्द कुन हो ?
(क) फटाफट (ख) कर्तव्य (ग) मामाससुरा (घ) सर्वोत्तम

The End