



Model Question 01

Grade : VI

Time: 1 hrs 40 minutes

Full Marks: 100

(Based on Sainik Awasiya Mahavidyalaya)

ENGLISH [20 Marks]

Select the correct answer using only one tick mark (✓).

1. A Peacock has feathers.
a. few b. less c. many d. some
2. I did than my friend on the test.
a. best b. better c. baddest d. worst
3. Pole star shines brightly.
a. A b. An c. The d. None
4. She TV for 15 minutes every day.
a. watches b. is watching c. has watched d. has been watching
5. Rearrange the words to make a meaningful sentence:
Egg/she/took/of/an/refrigerator/out/the
a. She took an egg out of the refrigerator. b. Out of the refrigerator she took an egg.
c. An egg She took out of the refrigerator. d. She took out of the refrigerator an egg.
6. The book is kept the bag.
a. to b. for c. under d. in
7. We knew that was free.
a. him b. her c. he d. they
8. Where's the post office, please?
a. most near b. near c. more near d. nearest
9. You should your homework
a. make b. do c. work d. give
10. The doctor gave me a for some medicine yesterday.
a. note b. receipt c. prescription d. recipe
11. His office is on the second of the building.
a. floor b. level c. ground d. stage
12. to school yesterday?
a. Do you walk b. Did you walked c. Did you walk d. Have you walked
13. The best way to learn a language is a little every day.
a. speak b. in speaking c. to speaking d. by speaking
14. I would like information, please.
a. an b. some c. piece d. a piece
15. If only I richer.
a. am b. were c. would be d. will be
16. Write a paragraph on any ONE of the following topics: [5]
a. Wonder of Science b. Pollution due to Urbanization

MATHEMATICS [20 Marks]

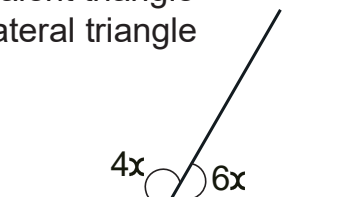
Select the correct answer using only one tick mark (✓).

17. A triangle is called triangle, if all its sides are equal.

- a. like triangle
- b. equivalent triangle
- c. same triangle
- d. equilateral triangle

18. Find the value of x.

- a. 15°
- b. 18°
- c. 20°
- d. 220°



19. Two cubes are placed side by side. If the edge of cube is 2 cm, the length of resulting cuboid is

- a. 2 cm
- b. 6 cm
- c. 4 cm
- d. 1 cm

20. What is the HCF of 24 and 36?

- a. 4
- b. 6
- c. 8
- d. 12

21. If the LCM of two numbers is 48 and one of the numbers is 16, what is the other number?

- a. 2
- b. 3
- c. 4
- d. 8

22. The largest prime number between 1 and 100 is

- a. 89
- b. 97
- c. 99
- d. 93

23. Simplify : $25 + \{ 6 + (53 - 13) \div 8 \}$

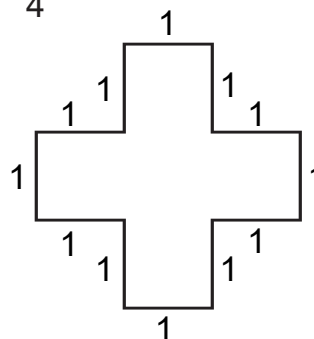
- a. 18
- b. 36
- c. 32
- d. 27

24. What is the simplest form of the fraction $\frac{12}{18}$.

- a. $\frac{6}{9}$
- b. $\frac{2}{3}$
- c. $\frac{3}{4}$
- d. $\frac{4}{6}$

25. The area of the figure in (sq. unit) is

- a. 1 sq. unit
- b. 5 sq. unit
- c. 4 sq. unit
- d. 6 sq. unit



26. If the original price of the book 'Entrance Manual for Grade 6' is Rs. 485 and it is discounted by 15%, what is the discounted price?

- a. Rs 70
- b. Rs 72.75
- c. Rs 75.25
- d. Rs 80.75

27. Ravi covered a distance of 1000 metres in 10 minutes. How much did he cover in 1 minute?

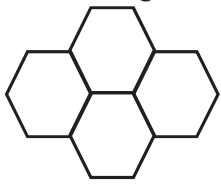
- a. 1 km
- b. 100 m
- c. 10 km
- d. 1 m

28. If the base and altitude of a triangle are 10 cm and 12 cm respectively, find the area of the triangle.

- a. 50 cm^2
- b. 60 cm^2
- c. 100 cm^2
- d. 120 cm^2

29. If a jug can hold 2 liters of water and another container can hold 750 milliliters, what is the total capacity when both are filled to their maximum?

- a. 2.75 liters
- b. 2.75 milliliters
- c. 1.25 liters
- d. 1.25 milliliters

30. If the length, width, and height of a cube are all 3 cm, what is the volume of the cube?
 a. 6 cm^3 b. 9 cm^3 c. 18 cm^3 d. 27 cm^3
31. Four regular hexagons are drawn so as to form the design as shown in the figure. If the perimeter of the design is 28 cm, find the length of each side of the hexagon.
 a. 1 cm b. 2 cm
 c. 3 cm d. 4 cm
- 
32. If a suitcase weighs 2.5 kilograms and a pair of shoes weighs 750 grams, what is the total weight of both items?
 a. 3.25 kg b. 3.5 kg c. 3.25 g d. 3.5 g
33. Rohan has a weekly allowance of Rs 1500. If he spends Rs 700 on a food and Rs 400 on books, how much money does he have left from his allowance?
 a. Rs 200 b. Rs 400 c. Rs 500 d. Rs 900
34. By how much is $7x - 4y + 3z$ greater than $3x - 6y + z$?
 a. $4x - 2y - 2z$ b. $-4x - 2y - 2z$ c. $-4x + 2y - 2z$ d. $-4x - 2y + 2z$
35. If $x = 5$, $y = 2$, and $z = 0$, find the value of $2xy - 5xz + 2xz$.
 a. 10 b. 15 c. 20 d. 25
36. 'x exceeds y by 7' can be expressed as
 a. $x + y = 7$ b. $x = y + 7$ c. $y = x + 7$ d. $x = 7y$

नेपाली [20 Marks]

ठिक उत्तरमा (✓) चिह्न लगाउनुहोस् :

३७. 'ठेको' को सानो जनाउने शब्द कुन हो ?
 (क) जेठी (ख) मदानी (ग) ठेकी (घ) प्लेट
३८. 'मुनामदन' पुस्तक कसले लेखेका हुन् ?
 (क) भूमक घिमिरे (ख) गोपाल प्रसाद रिमाल
 (ग) पारिजात (घ) लक्ष्मीप्रसाद देवकोटा
३९. 'तँ त कति राम्रो गीत गाउँछस् ।' वाक्यमा निपात कुन हो ?
 (क) तँ (ख) त (ग) राम्रो (घ) गीत
४०. 'म गृहकार्य गरेर स्कुल जान्छु ।' वाक्यमा क्रियापद कुन हो ?
 (क) गरेर (ख) गृहकार्य (ग) स्कुल (घ) जान्छु
४१. विशेषण शब्द कुन हो ?
 (क) गोलो (ख) फटाफट (ग) तिर (घ) पनि
४२. तल दिइएका शब्द मध्ये नाम शब्द कुन हो ?
 (क) म (ख) घर (ग) राम्ररी (घ) पढ्छु
४३. श्रुतिसमभिन्नार्थक शब्द कुन कुन हुन् ?
 (क) जाति-जाती (ख) जात-भात (ग) घाम-पानी (घ) आज-भोलि
४४. 'आफ्नो' शब्दको विपरीतार्थक शब्द के हो ?
 (क) साथी (ख) भित्र (ग) आफन्त (घ) बिरानो

४५. 'हावा' को पर्यायवाची शब्द कुन हो ?
 (क) पानी (ख) आगो (ग) सरर (घ) वायु
४६. 'पानी पर्छ।' वाक्य कुन कालमा छ ?
 (क) वर्तमान काल (ख) भूत काल
 (ग) भविष्यत् काल (घ) सामान्य भविष्यत काल
४७. 'यो' कुन पुरुष हो ?
 (क) प्रथम (ख) द्वितीय (ग) तृतीय (घ) चतुर्थ
४८. 'तँ' को बहुवचन के हो ?
 (क) तँहरू (ख) तिमीहरू (ग) तिम्रा (घ) तेरा
४९. कुन क्रियापद अकरण हो ?
 (क) गायो (ख) गई (ग) गइन् (घ) गएन
५०. 'काका' को स्त्रीलिङ्ग के हुन्छ ?
 (क) आन्टी (ख) काकी (ग) सानिमा (घ) कान्छी आमा
५१. अपूर्ण वर्तमान बुझाउने क्रियापद कुन हो ?
 (क) पढ्दै छु (ख) पढ्द हुनेछु (ग) पढ्दै थिएँ (घ) पढेको छु
५२. कुनै एक शीर्षकमा अनुच्छेद लेख :
 क) शिक्षाको महत्त्व ख) वनजङ्गल

SCIENCE [20 Marks]

Select the correct answer using only one tick mark (✓).

53. What is a tool commonly used to measure the volume of liquids in a laboratory?
 a. Microscope b. Graduated cylinder
 c. Bunsen burner d. Compass
54. A student measures the mass of a rock to be 14,351 grams. What is the mass of a rock in kilograms?
 a. 0.14351 kg b. 1.4351 kg c. 14.351 kg d. 143.51 kg
55. What does the 'Ctrl + A' keyboard shortcut do in Microsoft Paint?
 a. Align b. Auto-correct c. Select All d. Adjust colors
56. Which option in Microsoft Paint is used to flip an image horizontally?
 a. Rotate b. Flip Horizontal c. Resize d. Skew
57. What tool is used to draw perfect shapes like circles and rectangles in Microsoft Paint?
 a. Line b. Brush c. Shapes d. Pencil
58. What is heat?
 a. Energy that produces sound b. Energy that makes things warm
 c. A type of gas d. A solid substance
59. Which of the following objects is a good reflector of light?
 a. Black paper b. White paper c. Red paper d. Blue paper
60. Which animal breaths through eyes and nose?
 a. Deer b. Horse c. Mouse d. Monkey

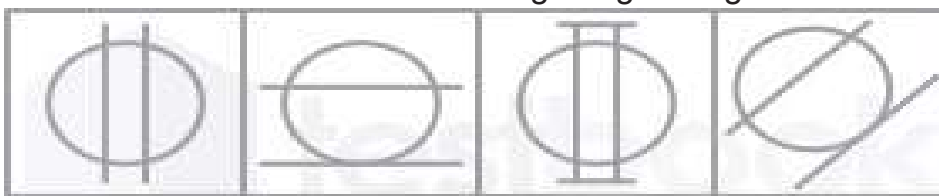
61. are non-living things.
 a. Air b. Water c. Light d. all of these
62. Plants which derive their food from dead and decayed bodies are
 a. Saprophytes b. Sporophytes c. Monocot d. Dicot
63. Where does digestion occur primarily in the human body?
 a. Stomach b. Liver c. Small intestine d. Large intestine
64. Which term refers to the organisms that obtain energy from organic substances?
 a. Autotrophs b. Heterotrophs c. Omnivores d. Herbivores
65. What is the process of a liquid turning into a gas called?
 a. Melting b. Freezing c. Evaporation d. Condensation
66. What are the three states of matter?
 a. Solid, gas and vapour b. Solid, liquid and gas
 c. Liquid, gas and powder d. Ice, liquid and steam
67. What happens when you dissolve sugar in water?
 a. Sugar disappears
 b. Sugar becomes a gas
 c. Sugar undergoes a chemical change.
 d. Sugar forms a solution
68. Which material is commonly used to insulate electric wires?
 a. Aluminum b. Silver c. Plastic d. Copper
69. Which of the following objects allows light to pass through it easily?
 a. Wood b. Metal c. Glass d. Plastic
70. What happens when light falls on a dark object?
 a. Reflection b. Refraction c. Absorption d. Transmission
71. The farthest planet from sun is
 a. Mercury b. Venus c. Earth d. Neptune
72. Which of these is a inner planet?
 a. Mercury b. Venus c. Earth d. All of these

G.K. & I.Q. [20 Marks]

Select the correct answer using only one tick mark (✓).

73. Which country is hosting the first Art & Culture Festival from September 5–27, 2025?
 a. Nepal b. India c. Bhutan d. Sri Lanka
74. Co-education has been banned in which nation?
 a. Malaysia b. Afghanistan c. Pakistan d. Bangladesh
75. Steamed dumplings are more commonly known as what in Nepali?
 a. Thukpa b. Sel Roti c. Momos d. Samosa
76. Where is “Bisket Jatra” celebrated ?
 a. Pokhara b. Kathmandu c. Palpa d. Bhaktapur
77. How many years did Rana regime ruled in Nepal?
 a. 94 years b. 95 years c. 102 years d. 104 years
78. Which country signed an MoU with Nepal for the HydroNepal Project?
 a. India b. Germany c. France d. Japan

79. Who is known as "The light of Asia"?
 a. Jesus Christ b. Mahatma Gandhi c. Gautam Buddha d. Sai Baba
80. Which country will host the FIFA World Cup in 2026?
 a. Brazil, Argentina, Chile b. United States, Canada, Mexico
 c. Germany, France, Italy d. Spain, Portugal, Netherlands
81. Which is the largest river of Nepal?
 a. the Sapta Koshi b. the Gandaki c. the Bhotekoshi d. the Narayani
82. Simplify the following Expression. $4n+6+8n+5+7n$
 a. $12n+1$ b. $19n+11$ c. $23n+30$ d. $30n$
83. Varun is older than Jayesh. Dinesh is younger than Haresh. Suresh is older than Varun but younger than Dinesh. Who among them is the oldest?
 a. Jayesh b. Haresh c. Dinesh d. Cannot be determined
84. If I walk 12 kilometer to the north, then 10 km east and then 12 km south. How far am I from the starting point?
 a. 11 km b. 10 km c. 12 km d. 14 km
85. You have to catch the plane at 6:10 am. You reach the airport at 6:40 am by your watch, which was 6 minute fast.
 a. You miss plane by 24 minute b. You were just in time
 c. You had to wait for 5 min. d. You had to wait for 24 min.
86. Besides 'K' which other letter in the alphabet can give the sound of 'K'?
 a. Q b. C c. both d. none
87. What fits in the blank in sequence?
 Day, fortnight,, year
 a. decade b. month c. hour d. century
88. What is the missing number in the sequence shown below?
 1, 8, 27, ?, 125, 216
 a. 45 b. 46 c. 64 d. 99
89. Which one of the numbers does not belong in the following series?
 2, 3, 6, 7, 8, 14, 15, 30
 a. 3 b. 7 c. 8 d. 15
90. Which of the following is the odd one out?
 a. Circle b. Square c. Triangle d. Oval
91. Choose the odd one out from among the given figures.



a. b. c. d.



a. b. c. d.