

GURUKUL KURUKSHETRA, KURUKSHETRA
(ENTRANCE SAMPLE PAPER 01)
Class VII (2026-2027)

Maximum Marks: 100

English Section (25 Marks)

1. Choose the correct article: He is ___ honorable judge.
a) a b) an c) the d) no article
2. Choose the correct determiner: She has ___ information about the case.
a) few b) little c) many d) several
3. Select the correct noun form: His ___ was appreciated.
a) brave b) bravery c) bravely d) braveness
4. Choose the correct pronoun: Neither of the girls wore ___ uniform.
a) her b) their c) hers d) she
5. Antonym of **Rigid** is:
a) Flexible b) Strong c) Firm d) Tight
6. Synonym of **Candid** is:
a) Secretive b) Honest c) Afraid d) Weak
7. Correct adjective form: This is the ___ route to the temple.
a) most shortest b) shorter c) shortest d) more short
8. Choose the correct preposition: He is good ___ playing chess.
a) in b) at c) on d) with
9. Correct tense: She ___ in Delhi for ten years.
a) lived b) has been living c) had lived d) will live
10. Change to passive: They are repairing the road.
a) The road is repaired b) The road is being repaired
c) The road has been repaired d) The road will be repaired
11. Choose the correct article: ___ Pacific Ocean is vast.
a) A b) An c) The d) No article
12. Determiner: I don't have ___ time to waste.
a) many b) much c) few d) several
13. Correct noun: Her ___ impressed everyone.
a) intelligent b) intelligence c) intelligently d) intelligency
14. Correct pronoun: Everyone must perform ___ duty.
a) his b) their c) her d) its
15. Antonym of **Hostile** is:
a) Angry b) Friendly c) Cruel d) Bitter
16. Synonym of **Meticulous** is:
a) Careless b) Hasty c) Thorough d) Quick
17. Correct adjective degree: Mt. Everest is the ___ mountain.
a) high b) higher c) highest d) most high
18. Correct preposition: He insisted ___ going early.
a) to b) on c) at d) for
19. Correct tense: By tomorrow, he ___ the work.
a) will finish b) will be finishing
c) will have finished d) finished
20. Passive voice: Someone has stolen my phone.
a) My phone is stolen
b) My phone has been stolen
c) My phone was stolen
d) My phone had been stolen
21. Choose the article: She is ___ unique artist.
a) a b) an c) the d) no article
22. Determiner: Only ___ students understood the topic.
a) a little b) little c) a few d) much
23. Correct noun: The judge admired her ___
a) honest b) honesty c) honestyness d) honestly
24. Correct pronoun: Either Tina or her friends will bring ___ notes.
a) her b) their c) them d) she
25. Antonym of **Obscure** is:
a) Famous b) Hidden c) Dull d) Unclear

MATHEMATICS (25 Marks)

- If $23 \times 24 = 2 \times 2^3 \times 2^4 = 2^x \times 23 \times 24 = 2x$, then $x = x = x =$
a) 5 b) 6 c) 7 d) 12
- The supplement of 65° is:
a) 115° b) 125° c) 35° d) 180°
- The perimeter of a square of side 9 cm is:
a) 18 cm b) 36 cm c) 27 cm d) 81 cm
- $(a+b)+c = (a+b)+c = (a+b)+c =$
a) $ab+bcab+bcab+bc$ b) $a+b+ca+b+ca+b+c$ c) $abcabcabc$ d) $a-b+ca-b+ca-b+c$
- 25% of 200 is:
a) 25 b) 50 c) 75 d) 100
- $50+40=5^0+4^0=50+40=$
a) 0 b) 1 c) 2 d) 9
- Two angles are complementary. One is 40° . The other is:
a) 140° b) 50° c) 60° d) 90°
- Area of rectangle = 8 cm \times 6 cm. Find area.
a) 14 cm^2 b) 24 cm^2 c) 48 cm^2 d) 96 cm^2
- Simplify: $2x+5x+2x+5x+2x+5x$
a) 7 b) $10x$ c) $7x$ d) $x^2x^2x^2$
- A price increases from ₹500 to ₹600. The % increase is:
a) 10% b) 15% c) 20% d) 25%
- The value of $10^{-1} \times 10^{-1} \times 10^{-1}$ is:
a) 10 b) 0.1 c) 0.01 d) -10
- If two lines intersect, they form:
a) 1 angle b) 2 angles c) 3 angles d) 4 angles
- Perimeter of an equilateral triangle with side 7 cm:
a) 14 cm b) 21 cm c) 28 cm d) 49 cm
- $3a+4a-a=3a+4a-a=3a+4a-a=$
a) $6a6a6a$ b) $7a7a7a$ c) $8a8a8a$ d) $9a9a9a$
- 40% of 350 =
a) 120 b) 130 c) 140 d) 150
- $42 \div 4 = 4^2 \div 4 = 42 \div 4 =$
a) 1 b) 4 c) 8 d) 16
- A right angle equals:
a) 0° b) 45° c) 60° d) 90°
- Area of a square = 49 cm^2 . Side =
a) 5 cm b) 6 cm c) 7 cm d) 8 cm
- Value of $2a+3a-5a+2a+3a-5a+2a+3a-5a$
a) 0 b) aaa c) $5a5a5a$ d) $10a10a10a$

- If a number becomes 120 from 100, % increase =
a) 10% b) 15% c) 20% d) 25%
- $71 \times 72 = 7^1 \times 7^2 = 71 \times 72 =$
a) 727^272 b) 737^373 c) 14 d) 49
- Vertically opposite angles are always:
a) Equal b) Complementary c) Supplementary d) 180°
- Area of triangle with base 10 cm, height 6 cm:
a) 60 cm^2 b) 30 cm^2 c) 20 cm^2 d) 15 cm^2
- $5x-2x=5x-2x=5x-2x=$
a) $7x7x7x$ b) $2x2x2x$ c) $3x3x3x$ d) $x^2x^2x^2$
- 15% of 800 =
a) 100 b) 110 c) 120 d) 140

SCIENCE (25 Marks)

- The SI unit of temperature is:
a) Degree Celsius
b) Kelvin
c) Fahrenheit
d) Joule
- The instrument used to measure very small temperature changes in laboratories is called:
a) Clinical thermometer
b) Digital thermometer
c) Resistance thermometer
d) Infrared thermometer
- Which temperature scale is an absolute scale starting from absolute zero?
a) Celsius
b) Kelvin
c) Fahrenheit
d) Reaumur
- The normal human body temperature in Kelvin is approximately:
a) 273 K
b) 290 K
c) 310 K
d) 333 K
- Fever thermometers have constrictions in the capillary tube to:
a) Increase temperature range

b) Prevent mercury from falling back quickly

c) Reduce sensitivity

d) Increase volume of mercury

6. Which component of food provides the highest amount of energy per gram?

a) Carbohydrates

b) Fats

c) Proteins

d) Vitamins

7. Which nutrient is mainly required for growth and repair of body tissues?

a) Vitamins

b) Carbohydrates

c) Proteins

d) Fats

8. Night blindness is caused due to deficiency of:

a) Vitamin A

b) Vitamin B1

c) Vitamin C

d) Vitamin D

9. Which mineral is essential for the formation of hemoglobin in blood?

a) Calcium

b) Iodine

c) Iron

d) Sodium

10. Roughage mainly consists of:

a) Proteins

b) Starch

c) Dietary fiber

d) Fats

11. The process used to separate cream from milk in dairies is:

a) Filtration

b) Sedimentation

c) Centrifugation

d) Evaporation

12. Evaporation is preferred over boiling for separating salt from seawater because:

a) It requires less heat energy

b) It is faster

c) It increases salt purity

d) It produces crystals directly

13. A mixture of sand and iron filings can best be separated by:

a) Sublimation

b) Magnetic separation

c) Filtration

d) Sedimentation

14. Which process is used to separate camphor from salt?

a) Filtration

b) Distillation

c) Sublimation

d) Sedimentation

15. In the separation technique of winnowing, the separation is based on the difference in:

a) Solubility

b) Density

c) Melting point

d) Magnetic property

16. Which of the following is a contact force?

a) Gravitational force

b) Magnetic force

c) Muscular force

d) Electrostatic force

17. The distance travelled by an object per unit time is called its:

a) Displacement

b) Velocity

c) Speed

d) Acceleration

18. A body moves 10 m east and then 10 m west. Its displacement is:

a) 0 m

b) 20 m

c) 10 m

d) -10 m

19. Which device is used to measure the length of a curved line accurately?

a) Ruler

b) Thread method

- c) Vernier caliper
d) Screw gauge

20. The standard unit of length in the SI system is:

- a) Centimeter
b) Foot
c) Meter
d) Yard

21. Which kingdom includes multicellular, eukaryotic organisms that prepare their own food?

- a) Animalia
b) Plantae
c) Fungi
d) Protista

22. Mushrooms belong to which group of living organisms?

- a) Algae
b) Fungi
c) Bryophytes
d) Angiosperms

23. The ability of an organism to survive and reproduce in a particular environment is called:

- a) Variation
b) Adaptation
c) Evolution
d) Mutation

24. The presence of gills is a characteristic feature of:

- a) Amphibians
b) Fishes
c) Reptiles
d) Birds

25. Which of the following is a cold-blooded animal?

- a) Dog
b) Bird
c) Frog
d) Whale

HINDI (10 marks)

76. 'अंधकार' का विलोम

- a) प्रकाश
b) रात

- c) छाया
d) काल

77. 'बालक खेल रहा है' — काल

- a) भूत
b) वर्तमान
c) भविष्य
d) मिश्र

78. 'सुंदर' का विलोम

- a) अच्छा
b) खराब
c) कुरूप
d) छोटा

79. शुद्ध वाक्य चुनिए

- a) वह खाना खाता है
b) वह खाना खाती है (लड़का)
c) वह खाना खाते है
d) वह खाना खा रही

80. 'निर्भय' का अर्थ

- a) डरपोक
b) साहसी
c) कमजोर
d) शांत

81. अशुद्ध वाक्य पहचानिए

- a) राम पढ़ता है
b) सीता गाती है
c) बच्चे खेल रही हैं
d) हम लिखते हैं

82. 'ज्ञान' का विलोम

- a) शिक्षा
b) विद्या
c) अज्ञान
d) बुद्धि

83. 'मैंने पत्र लिखा' — काल

- a) वर्तमान
b) भूत
c) भविष्य
d) आदेश

84. 'जल्दी' का विलोम

- a) शीघ्र
b) तुरंत
c) धीरे
d) तेज

85. सही वर्तनी

- a) स्वास्थ्य
- b) स्वास्थ्य
- c) स्वास्थय
- d) स्वस्त्य

- c) Arctic
- d) Atlantic

7. Which source of history includes remains like tools, pottery and bones?

- a) Literary sources
- b) Archaeological sources
- c) Digital records
- d) Oral traditions

8. Who presides over the meetings of the Gram Sabha?

- a) District Collector
- b) Sarpanch
- c) MLA
- d) Panchayat Secretary

9. Which activity is an example of the secondary sector?

- a) Fishing
- b) Banking
- c) Weaving cloth
- d) Teaching

10. Which continent has the highest average elevation because of its thick ice cover?

- a) North America
- b) Asia
- c) Antarctica
- d) Australia

11. Plateaus are often rich in which of the following resources?

- a) Marine life
- b) Minerals
- c) Alluvial soil
- d) Coral reefs

12. The study of inscriptions carved on stone or metal is called:

- a) Numismatics
- b) Epigraphy
- c) Anthropology
- d) Paleontology

13. At which level does the Panchayat Samiti work?

- a) Village level
- b) Block level

SOCIAL SCIENCE (15 marks)

1. Which ocean contains the Mariana Trench, the deepest point on Earth?

- a) Indian
- b) Atlantic
- c) Pacific
- d) Arctic

2. Which continent lies in both the Northern and Southern Hemispheres and also in both the Eastern and Western Hemispheres?

- a) Europe
- b) Asia
- c) Africa
- d) South America

3. Grassroots democracy in India is mainly practiced through which system?

- a) Federalism
- b) Panchayati Raj
- c) Presidential system
- d) Judiciary

4. Primary sector activities depend mainly on which of the following?

- a) Services
- b) Natural resources
- c) Manufacturing units
- d) Banking

5. Which era is known as the 'Age of Reptiles'?

- a) Precambrian
- b) Paleozoic
- c) Mesozoic
- d) Cenozoic

6. The Gulf Stream is an ocean current that flows mainly in which ocean?

- a) Indian
- b) Pacific

- c) State level
- d) National level

14. Which of the following is a quaternary activity?

- a) Software development
- b) Farming
- c) Mining
- d) Transport

15. The 'Ring of Fire' is associated with which ocean?

- a) Atlantic Ocean
- b) Indian Ocean
- c) Arctic Ocean
- d) Pacific Ocean

