

PAKISTAN ISLAMIA HIGHER SECONDARY SCHOOL, SHARJAH
ENTRANCE TEST
(GRADE IX)

ENGLISH

MARKS: 25

Q. 1) Change the voice of the given sentences (any 5) (5)

- a) Mary cleans the floor.
- b) The teacher is helping the pupil.
- c) Afridi hit a six.
- d) My father has watched the news.
- e) The chef will bake the cake.
- f) The parrot ate the apple.

Q. 2) Change the narration of the following sentences (any 5) (5)

- i. She said, "I have finished my work."
- ii. He maid said, "The child broke the mirror."
- iii. The child said, "Birds are flying in the air."
- iv. Amna will say, "I like mangoes and oranges."
- v. Azfar says, "bring me a glass of water."
- vi. He said, "What is the time?"

Q. 3) Read the following passage and answer the following questions: (10)

Iqbal is not only the greatest poet of our age, but also one of the greatest poets of all times. There are not many poets who wrote so many great poems as he did. He did not write poetry for poetry's sake. He was in fact much more than a mere poet. He was a learned man. He was a great scholar. He was a great philosopher. He was a great political leader of great importance. But more than anything he was a Muslim who had great love for Allah and His Prophet (PBUH). He wrote poetry to express the great and everlasting truth of philosophy, History and Islam. He wrote poetry to awaken the Muslim of the whole world from the deep sleep. He asked the Muslims of the whole world to unite.

Questions:

1. Why is Iqbal considered to be one of greatest poets of all times?
2. Did he write poetry of poetry's sake?
3. How can you say that Iqbal was much more than a mere poet?
4. What kind of Muslim was Iqbal?
5. With what aim did he write poetry?

Q. 4) Write a paragraph on 'My School Library'. (5)

MATHEMATICS

MAX MARKS: 25

Q.1. Factorize; (a) $x^2 + 13x + 30$ (b) $x^2 - 19x + 60$ (4)

Q.2 Evaluate

- i) $(2^2)^3$ ii) $(125)^{\frac{4}{3}}$ (3)

Q.3 In a certain school 260 students were present on Monday , 270 on Tuesday, 280 on Wednesday and 250 on Thursday. Find the average number of students present per day. (2)

Q.4 Multiply the first expression with second in the following $(x + 4)(x - 5)$. (3)

Q.5 Evaluate the following by algebraic formulae: (4)

- i) $(x + 3y)^2$ ii) $(a + 4b)^3$

Q.6 If $x = 2$, find the value of $8x^3 - 36x^2 + 54x - 28$. (3)

Q.7 What is the measure of angles in an isosceles right angled triangle? (3)

Q.8 Find the area of a triangle if base =5 cm and height = 4cm. (3)

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GENERAL SCIENCE

MAX MARKS: 25

- Q.1.a. What raw materials are needed for the process of Respiration? (01)
b. Which gas is released in the process of Respiration? (01)
- Q.2. Write any three uses of metals. (03)
- Q.3. What are conductors and insulators? Give examples. (03)
- Q.4. Write any three differences between plant and animal cell. (03)
- Q.5. Differentiate between transparent, translucent and opaque objects. (03)
- Q.6. Write units of following physical quantities.
Current, force, speed (03)
- Q.7. Write the names of any three acids and their chemical formulae. (03)
- Q.8. Write the symbols of the following elements.
Carbon, nitrogen, silver, sodium, phosphorus, copper (03)
- Q.9. Write word equation for the process of Photosynthesis. (02)

اردو

کل نمبر 25

جماعت نہم

داخلہ ٹیسٹ

- (10) سوال نمبر 1: ایک مثالی طالب علم پر مضمون تحریر کریں۔
- (10) سوال نمبر 2: اپنے دوست کو خط لکھ کر بھائی کی شادی پر آنے کی دعوت دیں۔
- (5) سوال نمبر 3: درج ذیل الفاظ کی جمع لکھیں -

تدبیر - شرط - جنگل - قوم - مقام -