

FAISALABAD BOARD 2013

"General Science" Class 9th

Time : 20 Min

Objective Type (Group I)

Total Marks : 15

Tick the correct answer in the box of Computerized answer Sheet.

SR#	Questions	A	B	C	D
1	The study of animals is called:	Botany	Zoology	Physiology	Biophysics
2	The sulphuric acid was prepared by:	Jabir Bin Hayan	Al-Beruni	Bu Ali Sina	Al-Razi
3	The most common element in the universe is:	Carbon	Oxygen	Nitrogen	Hydrogen
4	Photosynthesis is a process:	Anabolic	Catabolic	Product	Respiration
5	Enzymes are in their nature:	Lipids	Neutral	Non protein	Protein
6	The substance on which enzyme acts is called:	Protein	Lipid	Substrate	Papain
7	The types of fats are:	3	2	4	5
8	The fat soluble vitamin is:	C	B12	B	D
9	Pancreas synthesis hormone:	Thyroxin	Insulin	Adrenaline	Estrogen
10	Which is responsible for AIDS?	Virus	Fungus	Bacteria	Mosquito
11	An acute disease is:	Typhoid	Cholera	Tetanus	Smallpox
12	The example of narcotics is:	Aspirin	Drug	Morphine	Brufen
13	The proportion of carbondioxide in air is:	0.02%	0.04%	0.05%	0.06%
14	The outermost and hottest layer of atmosphere is:	Troposphere	Stratosphere	Mesosphere	Thermosphere
15	Thickness of atmosphere is:	200km	100km	1200km	1600km

Marks : 60

☆ Subjective (Part-I) ☆

Time: 02:10

2. Write short Answers of any six part.

(6 × 2 = 12)

- (i) What is difference between botany and zoology? (ii) Define geography.
 (iii) What is meant by biochemistry?
 (iv) Write any two contributions of Al-Beruni in the field of science.
 (v) Define physics. (vi) What is meant by carbon cycle?
 (vii) What are bucky balls?
 (viii) Write names of any two non allotropic forms of carbon.
 (ix) Write down the equation of photosynthesis.

3. Write short Answers of any six part.

(6 × 2 = 12)

- (i) What is metabolism? (ii) What is catalyst? (iii) What is antibiotics?
 (iv) What are the vaccines? (v) What is digestion and assimilation?
 (vi) What are the proteins? (vii) Define harmones. (viii) What is balanced diet?
 (ix) What are vitamins?

4. Write short Answers of any six part.

(6 × 2 = 12)

- (i) What is the names of the virus that causes AIDS?
 (ii) Write the names of any four viral diseases. (iii) Write preventive measures of malaria.
 (iv) How vaccines protect us from diseases? (v) How medicine is different from drug?
 (vi) Write two inpleasant effects of greenhouse effect and global warming on environment.
 (vii) What is wildlife? (viii) Write two effects of air pollution.
 (ix) Write the names of any four petroleum products.

☆ Subjective (Part-II) ☆

Attempt any three Questions. Each question has 8 marks.

5. (a) Describe the history of science. What was the role of Greek philosopher in it. 04
 (b) Write detail of respiration. Also write chemical equation. 04
 6. (a) What are enzymes? Explain their role in daily life. 04
 (b) Explain recycling with three examples. 04
 7. (a) Describe the coordination in body functions. 04
 (b) Describe the balanced diet for youngs and old people. 04
 8. (a) Write a detailed note on Measles. 04
 (b) Describe any two sources for the spread of germs. 04
 9. (a) Explain green house effect. 04
 (b) Explain the uses and environmental effects of fossil fuels. 04