

R.D.PUBLIC SCHOOL, BETUL
SAMPLE INTERACTION EXAM-FOR CLASS: - IX

Marks obtained				
English 10	Maths 15	Sci 15	SST 10	Total 50

Name:-.....

Date:- 08/08/2019

M.M 50

Previous School:-.....

ENGLISH

Q.1 Develop a story in about 100-120 words using the hints. Also give a suitable title.

When Lata went for her usual morning walk, she found a baby lying on the footpath. The baby had been abandoned. She tried to look around for the baby's parents...

Q.2 Do as directed.

- a) basic/ elements/ hundred/ gold/ there/ are/ such as/ oxygen and. (Arrange and make sentence)
- b) The passenger said to the man, "Can you tell me the way to railway station?"
(Narration Change)
- c) Closing the door, I went back to school. (Turn it into the complex sentence)
- d) The load is too heavy to carry. (Use so....that and rewrite the sentence)
- e) The lines of this poem were composed _____ wordsworth. (Use preposition in the blank)
- f) What do you want? (Change it into passive voice)
- g) Gold is one of the most precious jewels in the world. (Use positive degree of 'precious')
- h) Write a sentence using "swimming" as a gerund.
- i) The school was _____ in 2007. (Use a phrasal/ group verb in the blank)

Maths

- 1. If 7D8 is exactly divisible by 3 then find the value of D? 1
- 2. $8.63^2 - 1.37^2 = ?$ 1
- 3. $\frac{2x+7}{3x+5} = \frac{15}{17}$ find the value of x=? 2
- 4. The selling price of an article is $\frac{6}{5}$ of the cost price .Find gain percent? 2
- 5. Two adjacent angles of a parallelogram are in the ratio 4:5. Find the measure of each of its angles. 3
- 6. How many bricks each of size 25cmx13.5cmx6cm will be required to build a wall 8m x 54m x 33cm? 3
- 7. A,B and C can do a piece of work in 10 days ,12 days and 15 days respectively . How long will they take to finish it if they work together? 3

Science

- Phy. (i) Compare force and pressure . (1 point in each) 1m
(ii) Define (a) Frequency (b) Time period. Give relation between them. 2m
(iii) (a) Why Red colour of light appears at the top of the spectrum. 2m
(b) How is Regular reflection is deferent from irregular reflection?
- Che. (i) Differential between oxides of metals and non metals? 2m
(ii) What is Electrolysis? Write two more applications of Electrolysis. 2m
(iii) What is Galvanisation ? 2m
- Bio. (i) What is the role of endoplasmic reticulum in Membrane biogenesis? 2m
(ii) What is Migration and why do the birds migrate? 2m
(iii) Name the causative agent for Sleeping sickness Malaria? 1m

IX SST

- (i) Lok Sabha is also known as -
(a) upper house (b) Lower house (c) House of congress (d) House of the state
- (ii) How many members are nominated by the president to Rajya Sabha?
(a) 2 (b)5 (c) 7 (d)12
- (iii) The british East India company came into India in -
(a) 1599AD (b) 1600AD (c) 1699AD (d) 1700 AD
- (iv) Solar Energy is an.
(a) Conventional source of energy (b) Non-Conventional source of energy
(c) Prime energy (d) Basic energy
- (v) The Indian National Congress was formed in the year.....
(a) 1857 (b) 1880 (c) 1885 (d) 1890
- (vi) The Quit India Movement was started in.
(a) 1932 (b) 1937 (c) 1942 (d) 1941
- (vii) 'Mercantile' is a term related to ---
(a) British (b) war (c) trade (d) kings
- (viii) The 'Sati' system was abolished in the year ...
(a) 1819 (b) 1829 (c) 1839 (d) 1852
- (ix) The maximum number of seats in Lok Sabha can be extended to
(a) 547 (b) 550 (c) 552 (d) 555
- (x) The city known as silicon plateau of India is
(a) Hyderabad (b) Bengaluru (c) Pune (d) Mumbai
